The
CHEMIST AND DRUGGIST
RETAILER — WHOLESALER — MANUFACTURER

OCTOBER 22, 1949

SULPHAMEZATHINE'

FOR THE CONTROL OF COCCIDIOSIS

'Sulphamezathine' will safeguard poultry against the scourge of caecal coccidiosis, which causes such heavy losses. Trials have shown that the death rate can be reduced by as much as 60–70%, simply by introducing 'Sulphamezathine' into the drinking water.

'Sulphamezathine' is supplied in a concentrated 16% solution which only needs dilution with tap water before use.

'Sulphamezathine' Sodium Solution (16%) is issued in bottles of 4, 20 and 80 fluid ounces.

From your wholesaler or, in case of difficulty, apply to your nearest I.C.I. Sales Office—London, Bristol, Birmingham, Manchester, Glasgow, Edinburgh, Belfast and Dublin.

ICI

IMPERIAL CHEMICAL [PHARMACEUTICALS] LIMITED
(subsidiary company of Imperial Chemical Industries Limited) **WILMSLOW, MANCHESTER**

Ph 22

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PROTECTING THE NAME

"WRIGHT'S"

AN ANNOUNCEMENT BY

Wright Layman & Umney Limited

In an action in which the Company were the Plaintiffs and Willia Frederick Thomas Wright, trading as Wrights Chemical Company, was th Defendant, the Court of Appeal on the 9th day of March 1949 made an Ord restraining the Defendant

(1) from doing (whether by himself or by his servants and agents or any of them or otherwise) the following act that is to say from carrying on any business concerned with the manufacture or sale of pharmaceutical or toilet goods under any name or title of which the word "**Wright**" or "**Wright's**" forms part without clearly distinguishing such business from that of the Plaintiffs.

(2) from doing (whether by himself or by his servants and agents or any of them or otherwise) the following act that is to say passing off as and for the goods of the Plaintiffs pharmaceutical and toilet goods not of the Plaintiffs' manufacture of merchandise by the use upon or in connection therewith of the name "**Wright**" or "**Wright's**" without clearly distinguishing such goods from those of the Plaintiffs.

The Defendant was ordered to pay costs and an enquiry into damages w ordered.

Wright Layman & Umney Ltd., desire to give notice to the trade that th propose to take all steps that may from time to time be necessary to preserve a maintain the goodwill which they and their predecessors have built up over t last eighty years in the name and trade mark "**Wright's.**"

WRIGHT LAYMAN & UMNEY LIMITE

SOUTHWARK, LONDON, S.E.1

Variety

Quality

Reliability

Availability

Monsanto

Germicides

Cresantol 3

A mixture of benzyl cresols. A pale clear straw-coloured fluid, almost odourless. A first-class base for lightly coloured and delicately perfumed antiseptic fluids. R.W. co-efficient 105 when suitably formulated

P. C. M. C.
(Chlorocresol B.P.)
A supplementary germicide particularly useful with Cresantol 3. An efficient fungicide which has extensive use as a preservative for pharmaceutical preparations. R.W. co-efficient 26 when suitably formulated. Small white or transparent crystals

Cresantol 15

Mixed chlorinated xylenols. The standard raw material used in manufacture of antiseptic and disinfectant fluids proved over a number of years. R.W. co-efficient 65 when suitably formulated. A clear brown liquid with a characteristic odour

P. C. M. X.
(Chloroxylenol B.P.)
R.W. co-efficient 65 when suitably formulated. Small white crystals. Odourless. Supplies are very much restricted for the present

For further information on the most suitable application of Monsanto Germicides, write to Sales Dept.

MONSANTO CHEMICALS LIMITED, VICTORIA STATION HOUSE, LONDON, S.W.1

AMAMI HAND JELLY

BONUS FOR TWO WEEKS WINDOW DISPLAY

TAKE ADVANTAGE OF THIS OFFER NOW

Nothing could be simpler! In return for this magnificent BONUS OFFER all we ask you to do is to give a FORTNIGHT'S WINDOW DISPLAY to AMAMI Almond Oil HAND JELLY. This offer holds good until November 30th next.

ON TWELVE DOZEN Your order for 12 dozen AMAMI HAND JELLY will bring you a FREE display bonus of 18 extra tubes. An outlay of 61/- A return of 108/- tax excluded. Over 77% profit! Make the most of this wonderful offer. Autumn and winter are upon us; the selling time is here. And, remember, AMAMI HAND JELLY sells for 1/1½d retail! And how it sells!

ON SIX DOZEN Your order for 6 dozen AMAMI HAND JELLY brings a FREE display bonus of 6 extra tubes on outlay of 30/6 showing a total profit of over % on cost, excluding tax. Don't miss the and market for this successful line. Send now! The time is ripe for profit.

PRICHARD & CONSTANCE (MFG.) LTD., NORTH CIRCULAR RD., LONDON, N.W.10

DISPLAY THIS AND INCREASE SALES

Winter supplies of Evans Halibut Liver Oil capsules are now available in the familiar buff tins (24 capsules per tin). To encourage counter sales an attractive display outer has been devised to hold 12 tins. Evans Halibut Liver Oil Capsules enjoy a wide steady demand year after year. A certain profit maker. Stock up early. Deliveries can be made now. Bulk supplies are also available —quotations on request.

BONUS OFFER

Every order placed during Oct./Nov. for 3 dozen tins or more will receive a special bonus offer of 13 to the dozen.

PRICES Tins of 24 12/3 per doz. (in display carton)
Tins of 100 42/6 „ „

Orders may be assorted 24's and 100's to secure bonus terms

EVANS

HALIBUT LIVER OIL CAPSULES

Made in England by

EVANS MEDICAL SUPPLIES LTD LIVERPOOL AND LONDON

258 22/9/49

3 lines that create busines

'OILTITE' DROP BOTTLE

FIG. 800

Plastic Screw Cap
¼, ½, 1, 2 ozs.
White Flint per doz.
5/3, 5/6, 5/10, 6/3
Amber per doz.
5/6, 5/9, 6/1, 6/6

VACCINE BOTTLE

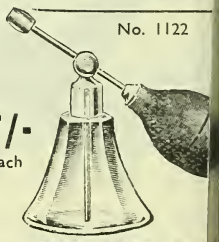
FIG. 931

Fine AMBER GLASS
Complete with I.R. Cap
½ oz. size
4/10 per doz.
1 oz. size
5/- per doz.

"VAPOREX" BRAND ATOMIZER

No. 1122

N.H.S. Specification. Metal Mount. Rubber Bulb.
Each packed in printed carton. Send for list of other models.



5/- each

Actual Makers :

M. J. FECHER LTD.

121 HIGH STREET, SLOUGH, BUCKS. Phone : SLOUGH 21864

Keep a corner of your Counter for Cotswold Crest

A PROFITABLE XMAS LINE

YOU CANNOT AFFORD TO MIS

Available in the following perfumes:

ROSE PINE
LAVENDER
CARNATION
COLOGNE
VERBENA

The charm and freshne of the Cotswold Count is embodied in these tractively presented B Salts which provide ideal inexpensive Christn gift.

ARTISTIC SHOWCARD AVAILAE

Each Carton Contains Six Packets and sells at - - 1/6

A 3 Dozen Parcel costs you - 34/6
(carriage paid) including P.T.

Orders booked now for present and forward delivery.

H. O. LLOYD (CHELTENHAM) LT
1, 10 & 11, SUFFOLK PARA
CHELTENHAM · GLC

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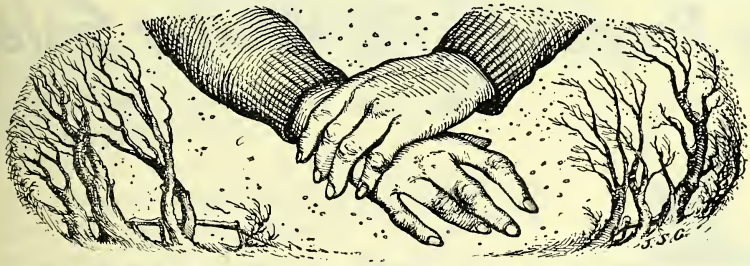

'PERNIVIT' FOR CHILBLAINS

Contains Acetomenaphthone B.P. and Nicotinic Acid B.P.

Pernivit utilises the vasodilator effect of nicotinic acid coupled with the effect of vitamin K in maintaining normal vascular permeability and blood coagulability. Numerous clinical reports confirm its effectiveness in treatment.

Prices	Trade	Retail
Bottles of 50 tablets ...	2/-	3/-
„ „ 500 „ ...	15/-	22/6

THE BRITISH DRUG HOUSES LTD. LONDON N.1

Prvt/T/2

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Be Prepared for Winter Sales

Order your requirements NOW and be sure of adequate stocks to meet the big winter demand for Lobelline.

Extensively advertised on a national scale, sales are increasing each year by leaps and bounds. Link up with our advertising by good counter displays. Attractive show material available on request.

Lobelline

For the Family Cough

Distributors for Lobelline Ltd.

W. B. CARTWRIGHT LTD., RAWDON, L

The Brand Name

Ucal

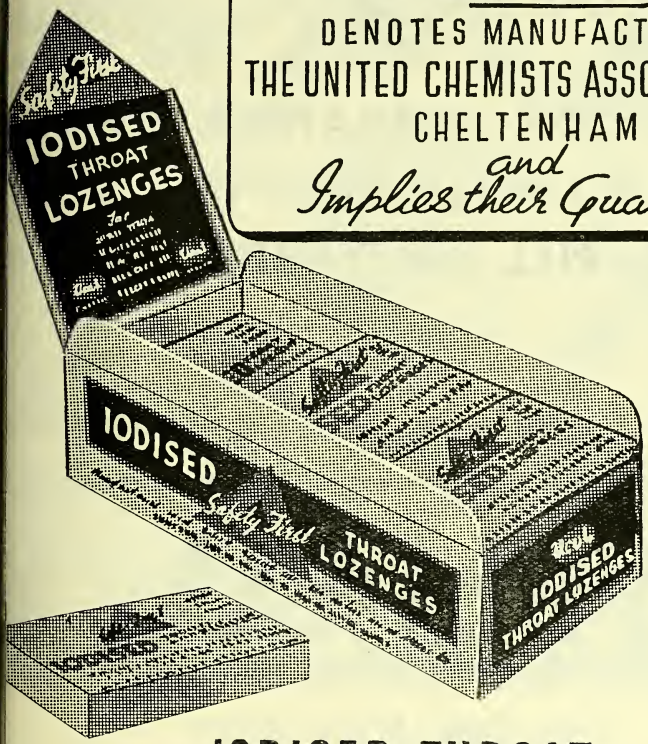
DENOTES MANUFACTURE BY

THE UNITED CHEMISTS ASSOCIATION LTD

CHELTENHAM

and

Implies their Guarantee



IODISED THROAT LOZENGES

10½d. per box,
5/- per dozen plus tax.
Tins 1/6,
9/- per dozen plus tax.

THIS IS A GUARANTEED PRODUCT
SOLD *only* THROUGH **Ucal** CHEMISTS

THE WORD 'COX' IS A REGISTERED TRADE MARK

The 'COX' ORGANISATION

A Leading Authority on

Scientific PILL and TABLET making

WRITE US ABOUT YOUR SPECIAL NEEDS...

...WE SPECIALIZE IN PRIVATE FORMULA WORK

ARTHUR H. COX & CO. LTD. (EST. 1839) BRIGHTO

POLAWAX

SELF-EMULSIFYING STEARYL ALCOHOL

Suggested Applications

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AFTER SHAVE CREAM
BEAUTY CREAM
COLD CREAM
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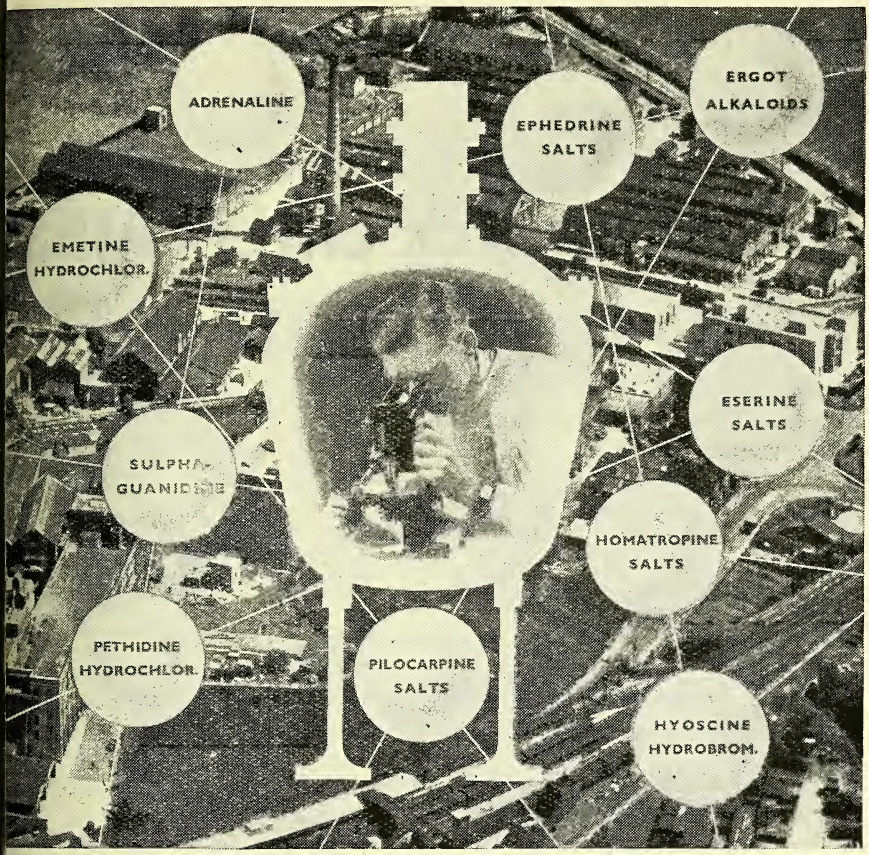


For over **FIFTY** *years*

he Wellcome Chemical Works have been producing chemicals of superlative quality. Iany of these can now be supplied to other manufacturers on particularly advantageous erms. In addition, we invite inquiries regarding the preparation of fine chemicals which re not already on our list. Long and extensive experience in the field of chemical nanufacture places us in an exceptional position to meet the special needs of individual ustomers.

'B.W. & CO.' *Fine Chemicals*

urroughs Wellcome & Co. (The Wellcome Foundation Ltd.), Bulk Chemical Department, 183-193, Euston Road, London, N.W.1.

Prepare for Wintry Weather by stocking . . .

ADAPRIN *for* CHILBLAINS

Each tablet contains Acetomenaphthone 10 mgm. and Nicotinamide 50 mgm. Rapid relief is effected in most cases within three or four days.

PACKING: Unique display outers, as illustrated, each containing 12 tubes of 25 tablets.

Retail price 2/6 per tube, subject to 33⅓% discount.

ADVANTAGEOUS TERMS *for* WINDOW DISPLAYS AVAILABLE UNTIL OCTOBER 31st

Pharmacists ordering 3 display outers for window display will be charged for 2 only.

Nett cost 40/- + Selling price 90/-
Profit on Cost 125%

Attractive show cards ar literature for your custome are also available.

Your displays will be supported by press advertising

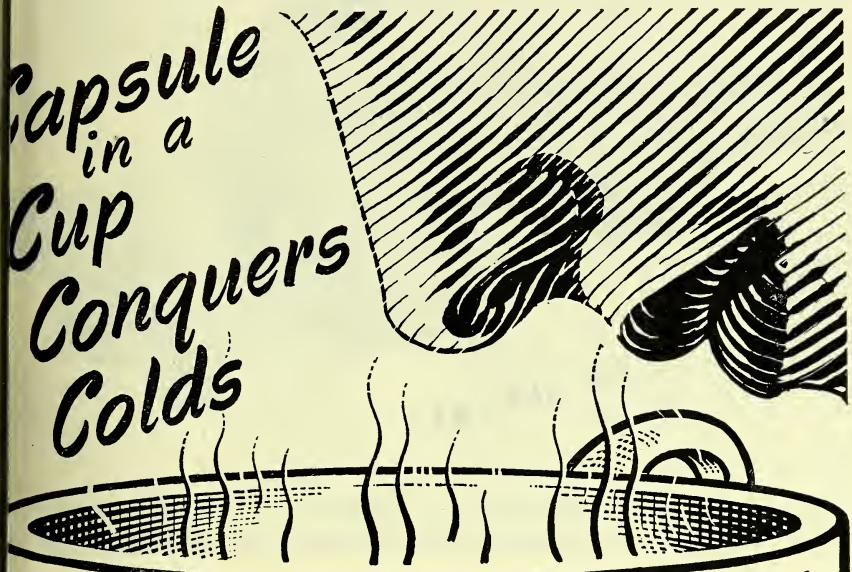
«WB» MEDICAL PRODUCT

WARD, BLENKINSOP & CO. LT

6 HENRIETTA PLACE, LONDON, W.1

Telephone: LANgham 3185 Telegrams: Duochem, Wesdo, L

Capsule in a Cup Conquers Colds



NOTHING TO SWALLOW-JUST BREATHE

Here is a line which is not only new but COMPLETELY NEW IN PRINCIPLE. Mentholatum Inhalant Capsules replace entirely all old fashioned messy methods of steam inhalation for Colds and similar conditions. A capsule containing a measured quantity of a tested formula (placed in boiling water) has all the advantages of this endorsed form of medication with none of the disadvantages. **You** will be asked for Mentholatum Inhalant Capsules this winter. A nation-wide advertising campaign is starting this month. The prominent and quite unique display pack containing 10 capsules retails at 1/7 inc. tax.

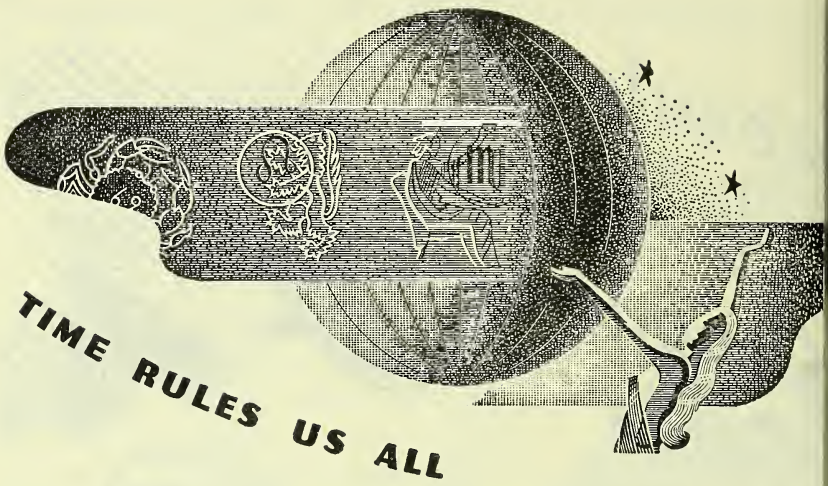
Introduced by the Makers of Mentholatum Balm.

THE MENTHOLATUM CO. LTD., SLOUGH, BUCKS.

MENTHOLATUM

INHALANT CAPSULES

RELIEF IN 15 SECONDS



. . . but for customers who depend on insulin to control carbohydrate metabolism it assumes an even greater significance.

In the selection of the type of insulin, speed of action and duration of effect are all-important factors. There are forms of A.B. brand of Insulin to meet all requirements.

INSULIN A.B. : The original unmodified type. Immediately effective but relatively short-lived.
5 and 10 c.c. vials (20, 40 and 80 units per c.c.)

GLOBIN INSULIN (with Zinc) A.B. : A combination of insulin and globin which has a slower and more prolonged action than Insulin A.B.
5 c.c. vials (40 and 80 units per c.c.,

PROTAMINE ZINC INSULIN A.B. : A suspension of insulin precipitated by protamine which is absorbed slowly, thus delaying the initial action and prolonging the effect for 24 hours and upwards.
5 c.c. vials (40 and 80 units per c.c.)
10 c.c. vials (40 units per c.c.)

TRADE MARK

Insulin A.B.

Joint Licensees and Manufacturers :

ALLEN & HANBURYS LTD. **THE BRITISH DRUG HOUSES L**

Richard Daniel & Son LTD

PROPRIETARIES
SUNDRIES DRUGS
TABLETS & PILLS

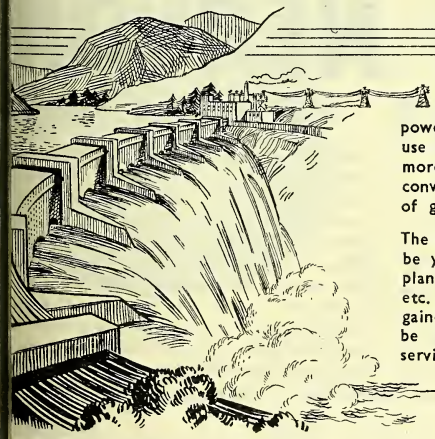
FOR CHEMISTS

Manufacturing Chemists

Office & Works Mansfield Road Derby Telephone 4266 (4 lines) Branch Warehouse Grosvenor St. Ashton-under-Lyne Telephone 2816 (2 lines)

My skill goes beyond the depths of a pond

MARTIN PARKER



Just as modern engineers harness the power of water, so a sound business makes full use of the power of good printing. What is more, good printing goes beyond the mere conveyance of a message—it acts as an ambassador of goodwill wherever it is seen.

The highest standard of printing should always be your aim. Let us help you when next you are planning brochures, showcards, cartons, labels, etc. We are proud of the knowledge we have gained in our 70 years' experience and we shall be pleased to place this knowledge at your service.

THOMAS WAIDE & SONS LTD.
KIRKSTALL HILL, LEEDS, 5

Print Specialists for over seventy years

WYREX
Trade Mark

BRUSHWARE
of distinction

LADIES' STYLE
Rubber Cushion Hairbrushes

Model C with Pastel Coloured Handles

NOW COST ONLY

32/6 per dozen with **WIRE PINS**
Retail 4/11 inc. tax.

36/- per dozen with **Bristle & Whalebone**
Retail 5/6 inc. tax.

45/- per dozen with **NYLON TUFTS**
Retail 6/11 inc. tax.

All hairbrushes are packed individually in attractively designed coloured cartons, with special cellophane window for viewing.

OAKFIELD & COMPANY
Manufacturers and Exporters
WHEILDEN HO., WHEILDEN STREET, AMERSHAM, BUCKS

Regd. Trade Mark
OAKFIELD

What's the attraction

You'll soon know when you see the Claridge Christmas packs. Phials of " Party " and " Dual Control " perfumes in the gayest of greeting cards—prese Christmas card in one ! " Smart Party ' Dual Control " sell at a retail price —they're nationally advertised—they're able favourites. And now these bright, co packs add even greater sales appeal. Christmas. watch Peter Claridge sales go up. Ask your wholesaler for trade det write to : *PETER CLARIDGE*

NEW BOND STREET · LONDON

Are you stocking eno

NERVON

FOR HEALTHY NERVI

Increased advertising has led to a jump in 'N sales, and the number of orders coming marked "URGENT" indicate that ins stocks are being maintained to meet the c This is confirmed by letters we receive fro telling us of their difficulty in obtaining s We naturally do our best to fill such or return, but it would help us and avoid de disappointment to your customers if large were held. Please be good enough to che supplies of 'Nervone' and if necessary se wholesaler a supplementary order.

RETAIL	WHOLES
3/3, 5/6, 22/- inc. Tax.	28/5, 48/-, 192/

'NERVONE', Cecil House, Holborn
LONDON

Beechwood Industries Ltd

Present . . .

The new underarm Deodorant Pads

CHEKS
TRADE MARK

2/2 inc. tax

Per Jar (30 Pads)

Cheks are absolutely unique and most convenient and safe in use. The simplest method of checking perspiration and preventing odour.

- ANTI-PERSPIRANT
- NON-IRRITANT TO SKIN
- NON-GREASY
- HARMLESS TO CLOTHES
- EFFECTIVE FOR DAYS

TRADE TERMS
15/- per doz. jars plus 33⅓ P.T.
Carriage paid
Wholesale Terms
on application

The demand increases for

MINITS TRADE MARK

FACE CLEANSING PADS

Handbag size **1/6** inc. tax

- The most convenient and modern way to remove stale make-up and leave the face refreshingly clean

TRADE TERMS 7/- Per doz. tins plus 100% P.T.
Carriage paid 3 doz. tins or obtainable from your usual Wholesaler

eechwood Industries Ltd., 447 Caledonian Rd., London, N.7
Telephone: NORTH 3959

DEVALUATION?

NO SIR . . . we did **NOT** organise devaluation . . . but months ago we decided to re-organise, to bring down our prices for home and export.

THIS WAS *OUR* FORMULA:

TAKE—a large quantity of modern plant.
ADD—a brand new finishing shop.
MIX—with a terrific amount of re-design.
Make up with much careful thought and planning.
(OH . . . and we forgot to mention . . . quite a few headaches).

THE RESULT:

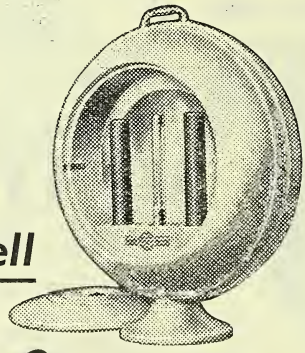
The most successful health lamps.

The new type '300' high pressure portable sun lamp.
NOW 17 guineas. (as illustrated)

The latest type '325' low pressure portable sun lamp.
NOW £15

The famous '350' portable infra-red and radiant heat lamp.
NOW 5 guineas.

The new standard model infra-red radiant heat lamp.
NOW £8 15 0



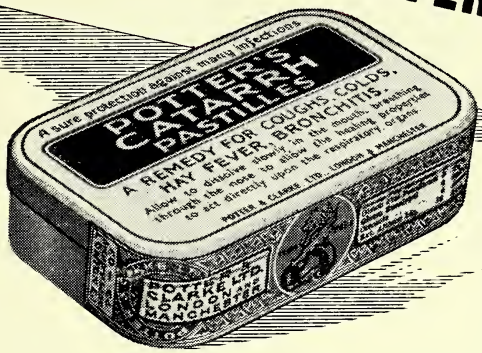
Stock & sell

Barber ELECTRIC MEDICAL EQUIPMENT

BARBER ELECTRICAL SERVICES LTD. · BOURNVILLE · BIRMINGH

Now 1/9..

with NEW BONUS OFFER



As already announced the price of CATARRH PASTILLES is increased to 1/9 per tin including purchase tax. ***(Wholesale: 11/- per dozen plus 3/8 purchase tax.)*** This increase has been approved by The Central Price Regulation Committee and the Proprietary Articles Trade Association.

★ **NEW BONUS OFFER.** Orders for quantities of 6 dozen will receive a discount of 5% and orders for 12 dozen 7½% in return for a window display.

POTTER & CLARKE LTD

60-64 ARTILLERY LANE · LONDON · E.1

Phone: BIShopsgate 4761 Grams: Horehound, Phone, London

77 DANTZIC STREET · MANCHESTER

Phone: BLAckfriars 8734 Grams: Horehound, Manchester

A profitable bonus offer

"ABECEDIN"

TABLETS

On direct orders for 2 doz. x 21 "ABECEDIN" Tablets we will give $\frac{1}{4}$ doz. bonus packings FREE. An additional $2\frac{1}{2}$% discount will be allowed for Cash with Order.

The $2\frac{1}{4}$ doz. packings will be supplied in an attractive outer for Counter or Window Display.

This offer shows the following advantageous returns :—

COST :

2 doz. at 4/3	=	£5 2 0
Less 25%	=	1 5 6
		£3 16 6

RETURN :

$2\frac{1}{4}$ doz. at 4/3	=	£5 14 9

PROFIT :

£1 18s. 3d. = **50% on Outlay.** / **$33\frac{1}{3}$% on Turnover.**

For Cash with Order— PROFIT = £2 0s. 2d. = **54% on Outlay.** / **35% on Turnover.**

H. R. NAPP LIMITED

3 & 4, CLEMENTS INN, LONDON, W.C.2.

on a rapi seller

The VAPEX trio—

for "COMBINED OPERATIONS" against the Common Cold

There are now three ways of using Vapex. For Head Colds the vapour is inhaled from the handkerchief or the end of the pillow, or from the *NEW* Vapex Inhaler. For Chest Colds there is the *NEW* Vapex-Volatol for local application as a stimulating ointment-liniment.

VAPEX

INHALANT

Known and appreciated all over the world for more than 30 years. Special packs in many languages. Good show matter can always be supplied. Issued in display outers of 1 dozen.

INHALER

Ideal for use during the day. Unobtrusive, convenient — simply pull off the cap. Supplied ready for use. Easily recharged from standard bottle. In display outers of 3 dozen.

VOLATOL

Vapex in ointment form for rubbing on the chest. Handy tube pack. Non-greasy, does not stain the skin or clothing. Warms, soothes, penetrates. In display outers of 1 dozen.

Export Agents:
WM. ALFRED JONES LTD., West India House, Maryland Street, Liverpool 1, England

V242

THOMAS KERFOOT & CO. LTD., VALE OF BARDSLEY, LANCASHIRE, ENGLAND

Last to first

Some of 'Dettol' Ointment's most notable successes have been achieved where it was first prescribed as a last resort. So remarkably helpful has it been in relieving and clearing up obdurate skin conditions, that in many cases today, when a sedative, antiseptic dressing is called for, first resort is to 'Dettol' Ointment.

You may confidently suggest

'DETTOL' OINTMENT
BRAND

Soothing and actively antiseptic

Staff Allen S

Founded 1833

POWDERED GUMS

•

TRAGACANTH
KARAYA
ACACIA

•

As leading millers of natural gums for well over a century, we are an authority on the application of the various grades to many different trade requirements.

Why not approach us for samples and advice on all questions of

MUCILAGE
EMULSIFICATION
SUSPENSION

AFFORD ALLEN & SONS LTD., Wharf Rd., London, N.1. CLErkenwell 1000

TAS/AL 342

MAKE IT A GALA CHRISTMAS

they're irresistible, these GALA OF LONDON preparations, charmingly gift-packed for Christmas

If you like the constant ringing of a cash register, display these beautifully packed GALA OF LONDON gifts where everyone can see them. How readily women will choose them to give away and to keep—how thankfully men will buy them to solve their Christmas shopping puzzles! There are retail prices to suit everyone's pocket.

★GALA OF LONDON gifts will be lavishly advertised in the Christmas magazines—just as Lip Line and Nail Colour were advertised.

PRICES

	TRADE (without purchase tax)	RET (with
1 Lip Line Palette	216/- per doz.	4
2 Lip Line Wardrobe	85/- per doz.	1
3 Nail Colour Wardrobe	48/- per doz.	1
4 Lip Line and Nail Colour Twinset	48/- per doz.	1
5 Lipstick and Nail Colour Twinset	60/- per doz.	1

GALA OF LONDO

Orders and enquiries to:

Distributors: MYRAM PICKER LTD · HOOK RISE · SURBITON · SU

3 sulphonamides are better than 1

By using a combination in partial dosage of three sulphonamides structurally different but therapeutically equivalent, however, the risk of crystal deposition in the urinary tract is reduced to a minimum. The solubility of each sulphonamide is not interfered with by the presence of others.

"One of the greatest advances in the use of sulpha drugs is unquestionably the recent introduction of multiple sulphonamide therapy."

(*Ledbetter, J. H., and Cronheim, G. E.* (1943) *Amer. J. med. Sci.*, **216**, 27.)

"One of the main limiting factors in effective sulphonamide therapy has been the danger of renal damage from the free or conjugated drug. Crystalluria has been reported in from 26 to 28 per cent. of patients when sulphadiazine or sulphamerazine are given separately."

(*Flippin, H. F., and Rheinhold, J. G.* (1946) *Ann. Int. Med.* **25**, 433.)

trade mark **'SULPHATRIAD'** *brand*

compound sulphonamide tablets and suspension

each tablet and 4 c.c. teaspoonful of suspension contains sulphathiazole 0.185 gramme
sulphadiazine 0.185 gramme
sulphamerazine 0.130 gramme

'Sulphatriad' is supplied in containers of

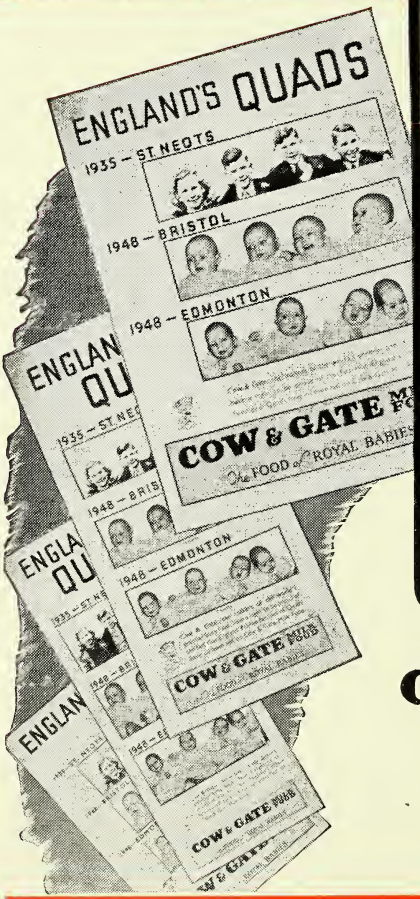
25 tablets	at	3s. 9d.
100 ,,	,,	14s. 6d.
500 ,,	,,	70s. 0d.
4 oz. suspension	,,	7s. 0d.
80 oz. ,,	,,	120s. 0d.

manufactured by

MAY & BAKER LTD

distributors PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD. DAGENHAM

England's Quads



ST. NEOTS 1935
BRISTOL 1948
EDMONTON 1948

The nation-wide advertising campaign informing the general public that all the three families of England's Quads have been fed on Cow & Gate has aroused even greater interest in this famous baby food.

Cow & Gate are now able to supply attractive display material and chemists are invited to share in this successful campaign by writing to :—

COW & GATE LTD
Dept. C.D.
GUILDFORD
SURREY

Here's your chance to handle HALO, America's biggest selling shampoo

HALO SHAMPOO ENTERS THE BRITISH MARKET WITH A RECORD HAT IS UNEQUALLED BY ANY OTHER QUID, CREAM OR POWDER SHAMPOO

These are the facts :

★ *In America more women ask for Halo than for any other shampoo*

★ *Biggest share of the 40 million dollar shampoo business in America is held by HALO*

Exciting, outspoken advertisements in the pular press will introduce HALO to the omen of Britain. To tie up with this press lvertising we are supplying you with tractive eye-catching showcards for your unters. Don't delay in letting your stomers know you too are a HALO ockist. See our representative when he lls or write to us direct.

WOMEN WANT **HALO** *BECAUSE*

1 *Not a soap, not a cream — HALO cannot leave dulling film.*

2 *HALO gives fragrant, soft water lather even in hardest water.*

3 *HALO leaves hair lustrously soft, easy to manage — with colourful natural highlights !*

HALO shampoo

Made by COLGATE-PALMOLIVE-PEET LTD.,
145 CHARING CROSS ROAD, LONDON, W.C.2

C

FASSETT & JOHNSON LTD.

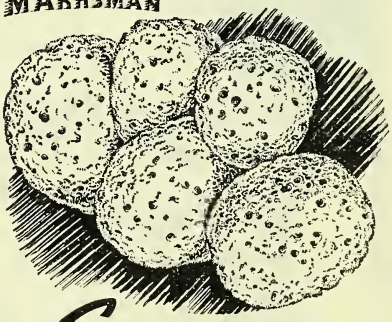
Announce the opening of their new premises at

139 BATH STREET, GLASGOW

their old premises at 209 Buchanan Street, having ceased to operate.

Supplies of Dressings and Proprietaries will be held at this depot, from which orders from all parts of Scotland can be executed, and our local manager will be pleased to see any of our friends if they care to call.

MARKSMAN



Sponges

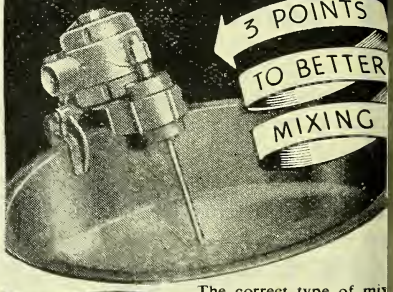
SEND TODAY FOR A COPY OF OUR LATEST PRICE LIST

Leslie Marks & Company Ltd.

Importers and Exporters of Fine Sponges
Chamois Leather Dressers

3-9 EARLHAM STREET, CAMBRIDGE CIRCUS
LONDON, W.C.2. *Temple Bar 6135/6*

MITCHEL
Process Equipment



QUICKER
BETTER
CHEAPER

The correct type of mix portable or fixed—high, or medium speed—adjus shaft and impellers—wil your job more thorou more quickly and with saving of labour.

Mitchell make all types will supply just the co fluid agitator for your s fic requirements.

L.A.MITCHELL LIMITE
37 PETER STREET · MANCHESTER

MI

A Valuable Addition to the Dietary

A Delicious, Concentrated, Vitamin Food for Infants, Children & Adults

A Product of the Ovaltine Research Laboratories

BY presenting valuable nutritive elements and important vitamins in a delicious form, "Vimaltol" offers special advantages in everyday practice to the physician. With its delightfully sweet orange flavour, "Vimaltol" is readily acceptable to every patient.

"Vimaltol" is made from specially prepared malt extract of high protein content, yeast—one of the richest natural sources of Vitamin B—and Halibut Liver Oil, an important source of Vitamins A and D. It is also fortified with additional vitamins and mineral salts, and is deliciously flavoured with orange juice.

"Vimaltol" has, therefore, an important therapeutic value where the deficiency of certain essential food elements in the dietary has resulted in abnormal conditions. Its regular use assists the development of the growing organism and the maintenance of correct metabolism while raising the general resistance against infection.

"Vimaltol" has thus a very wide application in practice for children and adults of all ages. It can be recommended with advantage at all seasons.

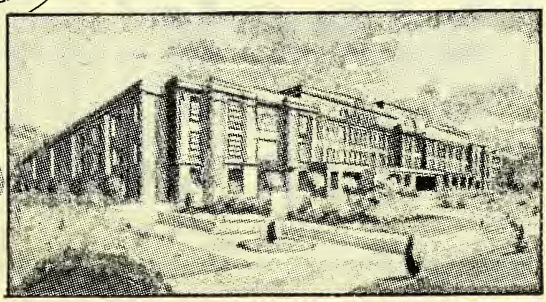
On the P.A.T.A.

Wholesale Prices:

1 lb. Jars **27/-**; 2 lb. Jars **49/6**
(*Exempt from Purchase Tax*)

Retail Prices: 1 lb. Jars **3/-**; 2 lb. Jars **5/6**

For further details write to:
A. WANDER, LTD., 42 Upper Grosvenor Street, Grosvenor Square, London, W.1



The "Ovaltine" Factory in a Country Garden.

A Quick Turnover

'SLEEK' plastic adhesive strapping is a first-class product which has received an enthusiastic welcome from doctors and nurses. Turnover is quick and supplies are ample. Display it and introduce it to your customers.

We have produced a 'SLEEK' Sales Manual which will tell you and your staff all you want to know about the product. Ask our representative for a copy or send us a postcard.

1" x 5 yard spools . . . **Retail 2/– each**
2" x 5 yard spools . . . **Retail 3/6 each**

Available in flesh colour or white

'Sleek'

TRADE MARK

PLASTIC ADHESIVE

STRAPPING

Herts Pharmaceuticals Ltd., Welwyn Gdn. City. Herts.
Telephone: Wel. Garden 3333 813

Deodorizing Breath Tab

One ZAG dissolved in the mouth after partak highly seasoned foods, onions, alcohol or sm leaves the mouth completely clean and fresl ZAGS are becoming increasingly popular, are supplied in attractive display cartons con ing eighteen packets of 12 tablets each.

Samples and trade terms will be supplied on appl

RYDERS LT

RYDENE WORKS, DUKES ROA
ACTON, LONDON W.3

Telephone: ACOrn 5953

TO INTRODUCE:—

"STYLANOSE"

FOR NYLON HOS

(or any other STOCKINGS for that mat

Your customers will soon be asking you about this NEW product.

Specially prepared and packed in small tubes of pleasing colours "STYLANOSE" is ready for on-the-spot application to a damaged stocking.

No Handbag is really compl without "STYLANOSE"

Write early for details:

R. E. JONES Co. (London)
246 HAMMERSMITH GROVE,

For oral administration . . .

"CALCIUM-SANDOZ"

is supplied in

two very palatable forms

CHOCOLATE TABLETS

(12½ grains calcium gluconate)

Boxes of 60 Tablets

Dispensing Size: Tins of 1,000 Tablets

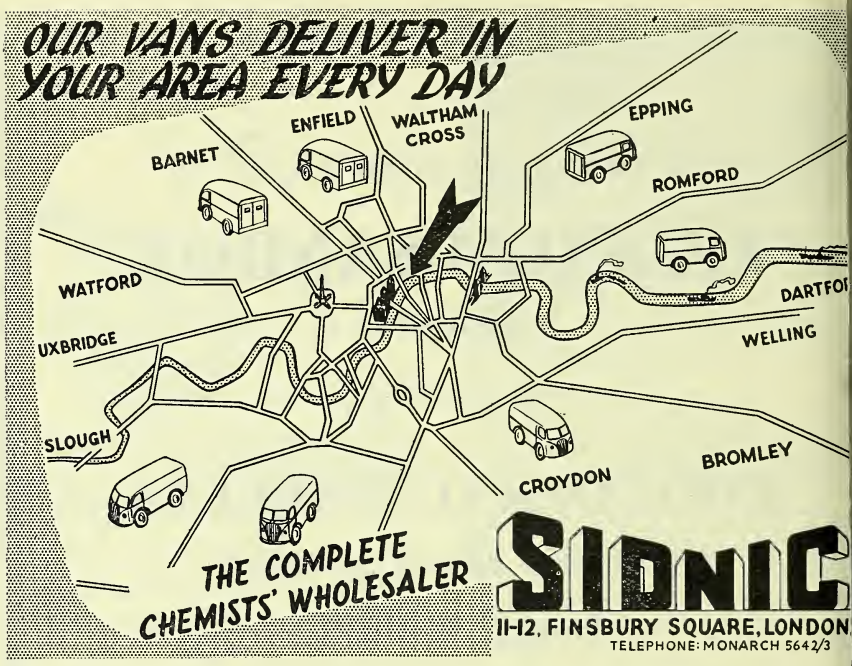
EFFERVESCENT TABLETS

(60 grains calcium gluconate)

Tins of 12 and packages of 60 Tablets

SANDOZ PRODUCTS LIMITED

134 WIGMORE STREET, LONDON, W.1



Keen buyers buy

KAY'S BRAND LINSEED COMPOUND

and Kay's Compound Pastilles in 50/- lots. Mixed parcels are very profitable

2 dozen 1/7 Kay's Linseed Compound 10/3 dozen	£1. 0.6
¼ dozen 3/9 Kay's Linseed Compound 25/- dozen	6.3
6 dozen 1/11 Kay's Compound Pastilles 12/- dozen	3.12.0
	4.18.9
Add Purchase Tax	1.13.9
	6.12.6
Selling Price	9. 7.3

From your wholesaler or direct from
KAY BROTHERS LTD., REDDISH, STOCKPORT

Just to avoid confusion

The familiar Evan Henna and Camomile, and E liams Graduated Henna have words 'TONING PACK' add envelope design, which has be fied to accommodate this more tive title. It is always a possib a customer may think she is something different from her purchase, or that you may be a TONING PACK and not im associate this new title with existing line You can be ass beyond this slight modification no change to

EVAN WILLIAMS
Henna & Camomile
EVAN WILLIAMS
Graduated Henna
TONING PACKS

Here are 4 of the

fast-selling brushes

in the big HYGEX range!

Nylon Retail 9/6

Wire Retail 5/-

Bristle Retail 11/6

10340 Nylon Retail 15/-

Now being nationally advertised in Magazines and Newspapers with a total circulation of 14,000,000 copies, the HYGEX range includes the famous rubber-cushioned Hairbrushes in nylon, bristle, or wire, selling from 5/- to 17/6 each; fine-quality shaving brushes from 3/9 to 55/- each; and nail-brushes in the latest post-war design. Ask your wholesaler to show you these HYGEX lines—the fastest-selling brushes in the Trade.

Hygex

Manufacturers:

HENDERSON BROS. and CO. LTD.

BURWELL ROAD, LONDON, E.10

Phone: LEYtonstone 5202/3

Make this amazing test—

You know your skin must be 'pore-deep' clean — for a healthy, clear complexion. Make this simple test before you go to bed:— (1) Wash your face with soap and water in the ordinary way and dry it carefully. (2) Pat Oatine Face Cream into your 'clean' skin. (3) After one minute, wipe off the surplus cream with a make-up tissue or cotton wool—and NOTE THE RESULT! The material will be BLACK.

—with this FREE sample of OATINE

The CLEANSING *face cream*

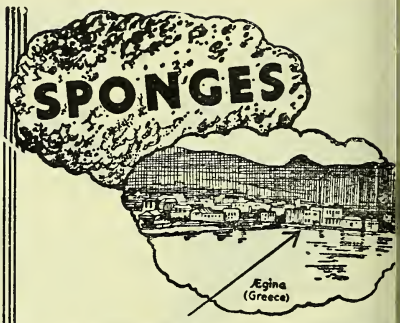
Send 2½d. stamp for postage & packing for generous free testing samples of Oatine Face Cream, Oatine Snow and Oatine Powder Base—which will be sent by return.

The Oatine Company 44 *Kennington Lane S.E.11*

This advertisement in Radio Times pulled 24,867 replies. So stock up now with Oatine Beauty Creams to meet the sure demand that this and forthcoming offers, which will be made every month, will create.
Order small lots from your wholesale house, or bonus display parcels, with show material, direct from

THE OATINE COMPANY
44 Kennington Lane
London, S.E.11

CVS—35



The Warehouses of Cresswell Brothers Spong

We have warehouses at Ægina Greece, and are represented at a major centres of the Sponge Indus try throughout the world. Your en quiries will receive our courteous prompt and knowledgeable attention

Send for illustrated leaflet showing our fu range of attractive Sales-Producing Sponge Boxe

CRESSWELL BROS. SPONG
(INTERNATIONAL SPONGE IMPORTERS, LTD.)
BUCK STREET, CAMDEN TOWN, N.W
PHONE GULLIVER 5462-3 GRAMS SPONGE, NORWEST, LON

PEBOC LT
MANUFACTURERS OF
VITAMIN D3

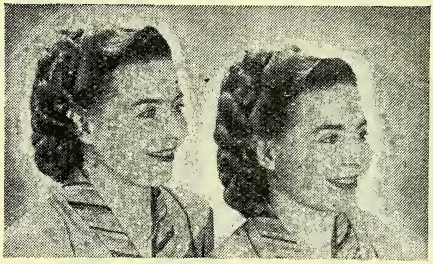
Enquiries to

SALES OFFICE,
629, TOWER BUILDING,
WATER STREET,
LIVERPOOL. 3.

LABORATORIES · GREENFORD · MID

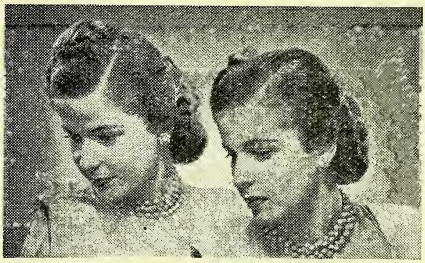
Working for you this Christmas!

1. DIANE & PAMELA CAMPBELL



2. ADA & BETTY FAIRCLOUGH

3. ELLA & LILA WIGREN



4. KATHLENE & HELENE CRESCENTE

's stocking-up time for the re-Christmas selling peak!

ni advertising is going all-out with a cial pre-Christmas campaign in news-pers and magazines throughout the untry. Not one, not two, but four — yes, ir different sets of Toni twins will be rking for you — telling people every-here that Toni is an ideal Christmas gift!

Is your stock of kits sufficient to meet the pre-Christmas demand for Toni — the best-selling home perm in Great Britain and America?

STOCK TONI — FEATURE

Which Twin has the Toni?	
1. DIANE— on the right.	2. ADA— on the left.
3. ELLA— on the right.	4. KATHLENE— on the right.

Toni HOME PERMANENT

—used by 25 million American women!

PRODUCT OF THE TONI DIVISION OF GILLETTE ISLEWORTH, MIDDLESEX

NOW NATIONALLY ADVERTISED

For years there has been a big demand for this old-fashioned well-known remedy. Now that we have embarked on an extensive advertising campaign in the Press and women's publications the demand is greater than ever. Be sure you are well stocked—

NURSE HARVEY'S MIXTURE

Send in your order now to:
O. SCRUTON & CO., LTD.
4 BARKER LANE, YORK

FOR THE PAST SIXTY YEARS the public has known, liked and relied upon .. Box's Pills as a fine remedy for digestive troubles. They are still a good profit-maker for the chemist, all year round.

Box's Pills FOR INDIGESTION

P.A.T.A. Retail Prices
INCLUDING PURCHASE TAX
1/5, 3/4, 5/5, 13/4, 24/2

W. H. Box 161 King St. Plymouth

A Seasonal Reminder—

★ Increasing medical propaganda.

★ Increasing medical publicity during the Winter Season will bring increasing demands for—

AKROTHERM OINTMENT—*Non-greasy*

A rational and effective local treatment for

Chilblains

Attractive counter display outers of 1 doz. tubes are now available

Tubes (22 gm.) retail 2/6 including tax. ½ lb. jars for dispensing retail 10/-.

Medical literature on request.

FOR A LIMITED PERIOD— 13 TO THE DOZEN

PRIORY LABORATORIES LIMITED
PYRAMID WORKS, WEST DRAYTON, MIDDLESEX, ENGLAND

SUBSTITUTION OF

BRYLCREEM

An apology and an undertaking

Edinburgh.
18th August 1949

Messrs. County Perfumery Co. Ltd.,
Honeypot Lane,
Stanmore, Middx.

Dears Sirs,

I desire to express my regret for having supplied in response to orders for BRYLCREEM a hair cream not of our manufacture in your BRYLCREEM bottles.

I appreciate that such practice would entitle you to institute proceedings in the Court of Session for an interdict to restrain me from infringing your registered trade mark BRYLCREEM and from passing off a preparation not of your manufacture as and for your well-known BRYLCREEM preparation.

I undertake that this shall not happen again and that in future I shall only supply, when asked for BRYLCREEM, the hair cream of your manufacture.

Yours faithfully,
(Sgd.) WILLIAM DONALDSON.

Edinburgh.
18th August 1949

Messrs. County Perfumery Co. Ltd.,
Honeypot Lane,
Stanmore, Middx.

Dear Sirs,

In consideration of your refraining from taking proceedings against me I HEREBY UNDERTAKE that I will not hereafter market any preparation in the bottles or containers used by you for your BRYLCREEM or other preparations.

I further undertake that I shall not hereafter supply in response to orders for BRYLCREEM any preparation other than your well-known BRYLCREEM hair cream.

Yours faithfully,
(Sgd.) WILLIAM DONALDSON.

The most rigorous action will be taken to protect the interests of the consumer, the legitimate trade and of the Company itself against all infringements.

COUNTY PERFUMERY COMPANY LTD., STANMORE, MIDDLESEX

T12

FOR INFECTIOUS SORE THROAT

FORMALGAR

TRADE MARK

Formaldehyde Pyrethrum Chloroxylenol Phenol Glycerin Spirit

2 oz. Cost 7/6 doz. plus P. Tax 2/6. Retail 1/1½ each.
4 oz. Cost 13/- doz. plus P. Tax 4/-. Retail 2/- each.

These prices apply in the United Kingdom only

Literature from

C. J. HEWLETT & SON, LTD.

Manufacturing Chemists

35-43 CHARLOTTE ROAD, LONDON, E.C.2

SHOWCARDS CARTONS & BOXES DISPLAYS
PRINTED OR PLAIN
OF EVERY KIND, FOR EVERY PURPOSE
CARTON BOX & PRINTING Co. LTD
BRINKSWAY, STOCKPORT
PHONE:- STO. 4700.
TRANSPARENT BOXES

DISPRI
NEUTRAL SOLUBLE ASPIR
Non-acid, non-irritant and palatable

MILLAMALT

Sole Manufacturers: JEFFREYS, MILLER & CO. LTD (A6500 I.U., D400 I.U. PER FL. OZ.)
Leyland Mills, Wigan. *London Dept.* 19 Brookside Rd. N

Malt Extract with added Natural Vitami

FOR CORNS CALLOUS AND HARD SKIN THE CRAIGWAY CORNPLANE

The remarkable success of the "Cra way" Corn Plane is due to the n principle involved. The angle of t blade is the secret. This new a profitable line only needs showi to SELL!

Individually packed in cartons

DISPLAY CARD OF 18

RETAIL **2/3** *PRICE*

15/4 per doz. plus Purchase Tax
Usual discount to Wholesalers

Sole Distributors:

CRAIG & PARSONS LTD., 82, Stafford Road, Wallington, Surre

Phone: Wallington 3694

Ever-Growing Demand

enerous lather and easy-to-
t qualities make Bristow's
ANOLIN Shampoo a first-
ass repeat seller. Continued
ation-wide advertising has
tablished its outstanding
alue in the treatment of
arched hair. The appeal of
ristow's LANOLIN Shampoo
the whole family makes
very customer a prospective
uyer . . . and accounts for its
ver-growing demand.
how it on your counter in its
ttractive pack . . . and watch
r repeat sales !

RICES & TERMS

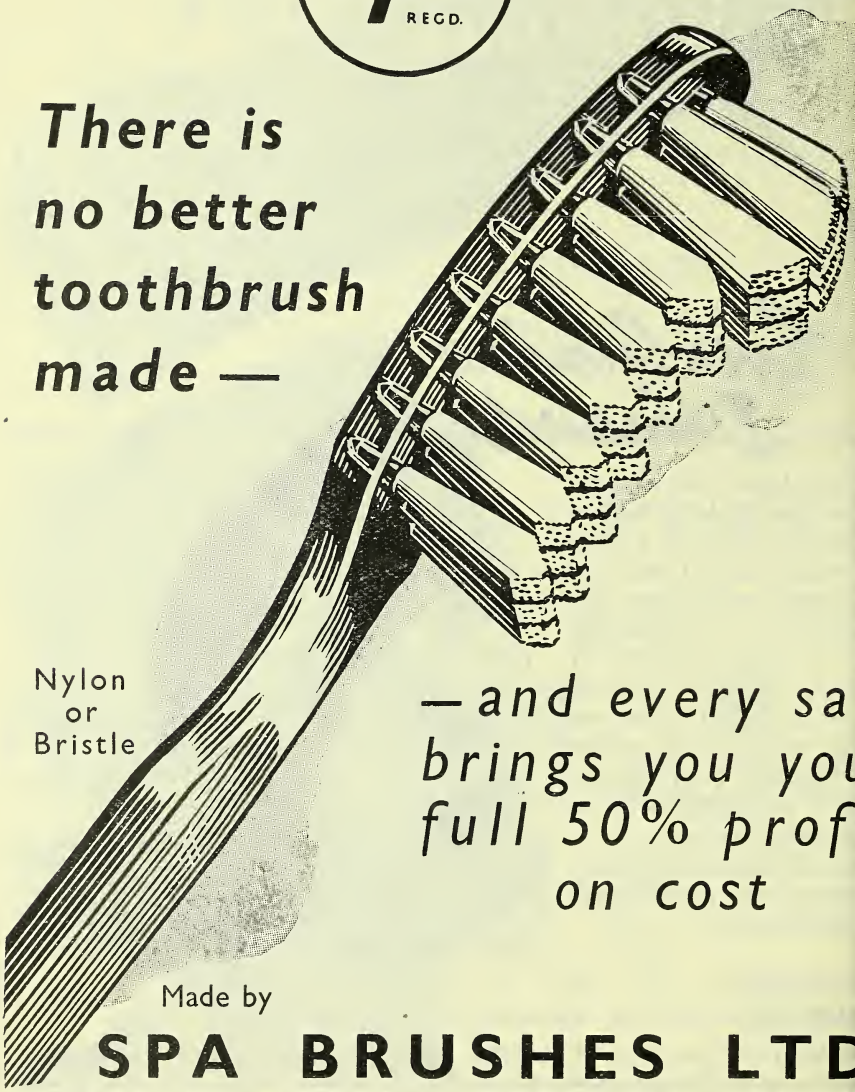
TANDARD TUBE for retail sale 1/9 a tube.

RADE PRICE 11/6 a dozen (Plus P.T. at 33⅓%)

. F. BRISTOW & CO. LTD., BOSTON MANOR ROAD, BRENTFORD, MIDDX. T.17A.

Spa
REGD.

There is
no better
toothbrush
made —



Nylon
or
Bristle

— and every sal
brings you you
full 50% profi
on cost

Made by

SPA BRUSHES LTD
FREEMAN WORKS · CHESHAM · BUCK

To catch the eye . . .

Dignified, distinctive, modern as the minute . . . the packs and containers of these beauty preparations have been specially re-designed for "feminine appeal." The colour-schemes are green-and-grey for 'Hazeline' Cream, blue-and-grey for 'Hazeline Snow,' while the handy new tubes of 'Wellcome' Toilet Lanoline look extremely smart in sage-and-cream. In addition, there are striking new show-cards and display outers for the three products. They'll make an attractive addition to your Christmas and New Year's display. Retail prices of 'Hazeline' Cream and 'Hazeline Snow' remain at 1/9, plus 1/4 tax, per jar; the new tubes of 'Wellcome' Toilet Lanoline (1 oz.) retail at 1/6, plus 1/1½ tax.

B. W. & CO.' *Toilet Preparations*

now in smart new packs

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The

CHEMIST AND DRUGGIST

for RETAILER—WHOLESALER—MANUFACTURER

OCTOBER 22, 1949

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NEWS OF THE WEEK

Soap Substitutes Control-free. — The inistry of Food has issued the Soap Subtutes (Labelling and Prices) (Revocation) rder, 1949, effective from November 6, hich removes control from soap substites packed for retail sale.

Shop Window Lighting.—Chemists are minded that the use of electricity from e public supply for advertisement lightg (including shop-window lighting), is ow prohibited between 7 a.m. and 1 p.m., Mondays to Fridays. From October 29 till pril 2, 1950, the prohibited hours will be a.m. to 7 p.m., Mondays to Fridays.

Milk Foods for Two-year-olds.—Under n amendment by the Ministry of Food to e Proprietary Infant Milk Foods Order, 947, proprietary milk foods are now availole for children up to two years of age nstead of one year). Page thirteen of the nild's ration book (R.B.2) is marked by e local food office with the letters P.I.M.F.", an expiry date of entitlement, nd the office stamp. The book is produced each time a purchase is made. The Welfare Foods (Amendment) Order, 1949 makes similar provisions for National dried milk. In future National milk cocoa will be known as Natmilco.

International Common Names.—The World Health Organisations Expert Committee on the Unification of Pharmacopœias recommended at its fifth session in Geneva, recently, that the international central authority for the establishment of new pharmaceutical products should rest in the Committee. Pharmaceutical manufacturers, it recommended, should be asked to apply to the Committee for the establishment of common names for their new products. The report of the Committee states that the first edition of the International Pharmacopœia (Pharmacopœia Internationalis) will be published early in 1950 in English and French.

Streptomycin Regulations.—The Ministry of Health in a notice dated October 18 has ruled that the preparation of solutions of streptomycin and dihydrostreptomycin is a manufacturing process within the mean-

ing of the Therapeutic Substances Act, 1925. A licence for their manufacture for sale is consequently required. Applications for licences should be made to the Ministry of Health, Whitehall, London, S.W.1, or in Scotland to the Department of Health, St. Andrew's House, Edinburgh, in the form set out in the First Schedule to the Therapeutic Substances Regulations, 1931 (page 15). Holders of licences to cover the dispensing of penicillin solutions may apply to have these endorsed to include streptomycin solutions.

Castor and Rape Oils Supplies.—The Ministry of Food announces that, for administrative convenience, the following changes will be made in the arrangements for the supply of crude and processed castor and rape oils: (1) Buyers of crude castor and rape oils should apply direct to the Hull or London branches of the National Association of United Kingdom Oil and Oilseeds Brokers, Ltd., for supplies needed after November 5. The Association will then issue contracts on behalf of the Ministry at the official prices ruling at the time the contract is made. (2) The Ministry will discontinue the issue of supply orders for processed castor and rape oils for delivery after November 5, and buyers of these oils should apply direct to processors for supplies after that date.

Executive Councils Association. — The fifth meeting of the management committee of the Executive Councils Association (England) was held in London on September 9. The committee decided to take no action on a resolution (submitted by the Hampshire Executive Council) protesting against the additional work entailed by paragraph 5 of E.C.L.189 (increasing to 90 per cent. the advance payments to chemists). The committee also decided that the time was not ripe for action on another matter on which the Hampshire Council sought the Association's support—delivery facilities for medicines in rural areas (the suggestion was that the Post Office should be asked to co-operate). A report from Southport that some manufacturers of cotton wool were experiencing difficulty in getting raw material of a suitable standard for producing B.P.C. quality was considered. It was decided to bring that matter to the notice of the Ministry of Health.

Alkalis Revert to Private Trade.—Caustic potash and carbonate of potash will revert to private trade on January 1, 1950. The Board of Trade announce th imports will be regulated by individu licences. Applications for licences to cov shipments during the first quarter of 19 or for a longer period must be submitt to the Board of Trade, Import Licensi Branch, Romney House, Tufton Stre London, S.W.1, before December 1. I porters will be expected to purchase fr Board of Trade stocks a quantity material of a corresponding grade at le equal to the quantity for which an imp licence application is submitted. Evide of purchase in the form of a contract dat November 1 or subsequently issued by t Board of Trade's agents, Kalium, Ltd., King William Street, London, E.C.4, m be produced before an import licence issued. Firms not wishing to import m continue to draw on Board of Trade stoc until these are exhausted.

LOCAL NEWS

Brighton Officers Re-elected.—At annual meeting of the Brighton and H Association of Pharmacy held on Octo 4, the following officers were re-elected: *President,* Mr. Henry B. Mackie; *Vi presidents,* Messrs. Stanley F. Geor Donald W. Hudson; *Secretary,* Mr. K. Wright, 68 Portland Road, Hove, 3; *Tr surer,* Mr. T. Rees Morgan.

London Sales Conference.—The ann sales conference of Brand & Co., L meat essence manufacturers, was held cently in London. It was attended by A. F. Dence (chairman of the compa Mr. Colin S. Dence (managing direct other members of the board and executi and members of the sales staff. The ch man outlined the company's policy and viewed the year's trading. Social activi included a visit to the theatre and a din at the Grosvenor Hotel.

Contractors Warned.—Birmingham ecutive Council, on the recommendat of its Pharmaceutical Service Commit has decided to warn ten chemists for satisfactory dispensing. Two chemi who blamed faulty scales for errors, ar be told it is their responsibility to see t their scales and weights are corr Another chemist, with forty years' exp ence, could not account for an error, scribed in the report of the Pharmace cal Service Committee as "due to carel ness."

Harrow N.P.U. Branch.—The Har Branch of the National Pharmaceut

nion held its annual meeting on October 6, when ten "Problems of the Contractor" were presented by Mr. Reginald oode and answered by the guests of onour: Miss C. E. Mozley-Stark (Ministry f Health), and Mr. Noble (National Pharaceutical Union secretary). The following officers were elected: *Chairman,* Mr. . S. Parker; *Vice-chairman,* Mr. Reginald oode; *Secretary* and *Treasurer,* Mr. . W. Shoobridge, 5 Broadway Parade, orth Harrow.

London Chemists' Golf.—The London hemists' Golfing Society's last meeting of e season was held at Sandy Lodge on eptember 22 when Mr. F. E. Lever (16), nished eight inches from the pin at the 8th to win the "flag" competition for e Yeast Vite prize. The final bogey mpetition took place on the same day nd again Mr. Lever returned a winning rd of 3 down, but as no player may take ore than one prize at any one meeting e Harker Stagg & Morgan prize was warded to Mr. C. H. Maile (5), whose rd tied with Mr. Lever at 3 down.

Film Show at South Shields.—South ields Pharmacists' Association held a eeting on October 10 at which the film Medical Application of Sulphonamides" as presented by Mr. A. Talbot (May & aker, Ltd.). Senior assistants as well as embers were present. Mr. G. I. Coultrd, at the request of the chairman Mr. M. S. Pearson), proposed a vote of anks to the speaker. Mr. Talbot offered anks also to Mr. A. L. Willis who, after e minutes' tuition, had operated the film d sound machine in the absence of the ofessional operator through illness. Afterards a meeting of pharmacists was held, which members stood for a moment out respect for the late Mr. E. Michelson.

Man-power in Pharmacy.—At a meetg of the Dartford Branch of the Pharmautical Society on September 26, Mr. . W. Tomski, B.Com., M.P.S., speaking "Man-power in Pharmacy," said that ring the past ten years the number of harmacists in hospital and manufacturing harmacy had increased, but retail pharacy had lost more than half of its qualid assistants. About 17,300 pharmacists nd 12,500 trained dispensers were enged at present in retail pharmacy. This ould be sufficient to deal with the ineased dispensing if it were not for the ructure of retail pharmacy in this couny involving the employment of pharmacists in non-pharmaceutical duties. About 33 per cent. of new entrants were women, and of those, 37 per cent. retired within ten years. Discussing the various suggested remedies to reduce the man-power shortage, Mr. Tomski said that any attempt to increase the number of entrants by lowering the standard would be short-sighted; official recognition of technical assistants was also unlikely to solve the problem, and controlling the opening of new pharmacies was undesirable. The future of retail pharmacy was closely bound up with more efficient pharmacy management, and the introduction of co-partnership was the key to the man-power problem.

Plymouth Opening Meeting.—The inaugural meeting of the Plymouth Branch of the Pharmaceutical Society was held at Plymouth on September 22, Mr. A. G. M. Madge in the chair. An address was given by Councillor T. B. Harvey on "The Local Health Service." Mr. Harvey outlined the transformation which had taken place following the National Health Service Act, and recalled his own recent service upon the Public Health Committee. He explained how various clinic-packs of milk foods and invalid foods were distributed by the local authorities and assured members that this was only to benefit people of limited means, little or no profit resulting from the transactions. Mr. Harvey concluded by saying that although it was regretted by some that certain controls had been lost to the Regional Hospital Board, pharmacists would still have an important part to play in the Health Service. In the discussion which followed, Mr. Ramsden asked if welfare clinics were supplying all brands of baby foods, bottles, teats, etc., and what had been done to check the development of health centres. Mr. Harvey said that certain other milk foods and invalid foods, apart from the standard clinic packs, were supplied, but only in extreme cases of hardship or illness, such as malt and oil products for tuberculosis. When a clinic ran out of a particular type of food, or did not carry it in stock, a prescription was often issued to obtain the product from the chemist. He did not foresee any building or Health Centre development for several years. Mr. Cohen asked if any check could be made on the amount of such foods issued through the clinics. Mr. Harvey agreed to inquire. Mr. Burrow asked if Mr. Harvey would

recommend to the Committee that it would be in the interest of the ratepayer if foodstuffs of this nature were distributed through the retail chemist. Mr. Harvey suggested the Finance Committee might consider the suggestion. A vote of thanks was proposed by Mr. Ramsden and seconded by Mr. Hunt.

Branch Meeting at Dundee.—The first meeting of the new session of the Dundee and East and Central Scottish Branch of the Pharmaceutical Society was held in Dundee on September 29 when Dr. McCall (resident secretary in Scotland) spoke on "National Health Service Matters." Mr. H. N. Linstead was to have been the speaker for the evening but was unable to be present. Mr. G. Mitchell, presiding at a dinner before the meeting, congratulated Messrs. F. W. M. Bennett, Arbroath, J. Anderson and C. W. Macfarlane on their success in topping the poll at the Executive election, and Mr. C. W. Macfarlane on being elected *Chairman* of the Scottish Department Executive. Dr. McCall said that the pricing bureau had entered the scheme with a machine totally inadequate to cope with the work, and soon pharmacists had had to agree to some form of advance payment. Enumerating methods adopted to facilitate pricing, he said that the latest scheme (in which bundles are separated into "A" and "B") had caused some trepidation but the loss or gain in each case was negligible. In the discussion that followed, several members asked what action would be taken if they refused to complete the form (ESC 71B/1949) which they had just received. Dr. McCall read out paragraph three of the form and said one must either sign the form and come within the scheme, or not. The advance payments would go on, and the supplementary payment would come later. The bureau had been asked to complete the April pricing, and it was likely that the rest of this year would be priced on the April average. He could not foresee much alteration in the scheme agreed to, and thought that a 90 per cent. advance payment for all scripts would reduce any likelihood of hardships. Asked by Miss Ramsay "Why stop at 90 per cent.?" Dr. McCall said there were almost 1,800 contractors and quite a number were overpaid. Dealing with individual problems, Dr. McCall suggested to members that they should send all queries to York Place and not to the bureau.

IRISH NEWS

Registered Druggist Examination.—the October Registered Druggist exami tion held by the Pharmaceutical Society Ireland, one candidate (Mr. Maurice Dougan) passed. Four had entered.

Students' Association.—The ann meeting of the Irish Pharmaceutical S dents' Association will be held at 67 Lo Mount Street, Dublin, October 28, at 8 p.m. The officers specially request that many members as possible should att the meeting.

Imports into Ireland.—For the mon January to August 1949, Eire impor medicines and medicinal preparations the value of £585,687 (£506,459 for same period in 1948); perfumery and c metics, £22,685 (£34,495); and ointme and salves, £25,947 (£32,722).

Ulster Chemists' Association. — the October meeting of the Executive Co mittee of the Ulster Chemists' Associati the President (Miss C. E. Culbert) the chair, a vote of sympathy was pas with the relatives of Mr. R. L. Chamb Lisburn. A letter was received from Ministry of Labour and National Ins ance accepting the Association's nomi tion of Mr. James Dundee, Belfast, as employers' representative on the Bel Local Tribunal panel. The following w elected to membership of the Asso tion:—Messrs. H. B. McCafferty, trad as Brookvale Pharmacy, 352 Crum Road, Belfast, M. Hodes, 86 Shan Road, Belfast, and T. S. Purce, Merv Pharmacy, Whitehouse, Belfast. The lowing persons whose applications had b approved at a previous meeting of the sociates' Committee, were elected to A ciateship:—Messrs. S. E. Gallagher W. F. Jackson (pharmaceutical chemis Mr. J. Martin (assistant); Misses I. Bowman and V. Caldwell, Messrs. Brown, R. A. Campbell, J. F. Grimsh K. P. O'Reilly, N. M. Wilson and Wilson (apprentices). Mr. Robert C son (chairman, Local Pharmaceutical Co mittee) reported that the Pharmaceut Advisory Committee of the Northern land General Health Services Board accepted a rota service scheme arran by the Executive Committee of the Ul Chemists' Association, and had underta to put it into operation so soon as the fast Corporation's 6.30 closing order ca into force.

TOPICAL REFLECTIONS

wo Views of N.H.S.

Reports of two meetings on pp. 526-28, ne held at Wembley and the other in lasgow, have as their chief subject ational Health Service problems. The fact at the first was addressed by Dr. H. avis and the second by Mr. H. N. Linead is sufficient evidence of their interest. r. Davis—who, no doubt, is "keeping his d up" at the Ministry of Health—threw ght on the official administration of the rvice. Two joint committees recently set have important tasks. One deals with marcation between drugs, foods and her classes of commodities. In 1929 a mmittee was appointed to consider and port on "the definition of drugs or edicines for the purposes of medical nefit under the National Health Insurnce Acts." That committee issued two ports, dated respectively August 3 and ecember 20, 1929. In your issue of Febuary 22, 1930, you printed an appendix to e second report, comprising nearly 200 ticles divided between five of the six asses of preparations formulated by the mmittee. Presumably the joint committe mentioned will have the benefit of udying the work of its predecessor of venty years ago. With a new Act in force, is fitting that the former classification ould be revised. Additions and deletions ill in all probability be requisite. The her joint committee referred to will have e duty of advising whether or not certain drugs" should be ordered on E.C.10 rms. I have left myself little space to fer to the address given by Mr. Linstead Glasgow. One of the main points made him was that prescriptions will be issued health centres—for the present, at any te—to be taken to chemists' shops. For is small mercy we may as well be duly ankful.

pprenticeship in Northern Ireland

It appears, from the report of a dission at the annual meeting of the Pharaceutical Society of Northern Ireland . 538), that members of the Society are ssing through a period of uncertainty in ucational affairs resembling that of the der Society on this side of the Irish Sea. ch questions as relative date of Part examination, length of apprenticeship d conditions for qualifying have a famir sound. Without any intention of offerg advice on the strength of a small acquaintance with the factors of the Northern Irish situation, I may point out that the solution, when adopted, need not resemble very closely the corresponding solution now being worked out in Great Britain. It is true that the Pharmacy Act of 1929 provides for the enrolment of Northern Irish pharmaceutical chemists on the British Register (or Registers) without further examination, and that such persons are required, before registration, to produce evidence of "sufficient skill and knowledge." It seems probable that, as in Great Britain, there will be in Northern Ireland a progressive increase in the requirements for qualification. If any such increase takes the form of additions to the syllabus, the effect may be "cushioned" for prospective students by discarding details regarded as of little importance. This process, common to most curricula, modernises the instruction given while preventing or minimising an overload.

A. P. Laurie

The name of Professor A. P. Laurie, whose death was announced on p. 521, used to appear in news in your columns just after the close of the first world war. He was well known long before that. In 1895 he was appointed lecturer in chemistry and physics at St. Mary's Hospital in London, and joined the panel of Gilchrist lecturers. Whatever distinction he acquired in other ways, he is best remembered, I think, for his application of chemistry and physics to the art of painting. In the year mentioned he issued a manual entitled "Processes, Pigments and Vehicles"; and his interest in problems of cleaning and preserving pictures led to the adoption of a new technique in the difficult craft of restoring oil paintings. His success was outstanding. After a time a laboratory for this specialised work was set up at the Courtauld Institute: it was followed by similar action at the National Gallery. Notable results in this field were attained by the late Mr. Kennedy North, who probably owed something to Professor Laurie's activities. Those activities were not confined to one subject; during 1914-18 Laurie served on committees dealing with chemicals, building materials and other "munitions of war." Later he became a member of a research board under the auspices of the Department of Scientific and Industrial Research. ***Xrayser***

NEW COMPANIES

Divine & Gibson, Ltd. (P.C.).—Registered in Edinburgh. Capital £5,000. To acquire the business of a chemist and druggist carried on by Charles A. Macdonald, The Cross, Tarbolton, Ayr. Charles A. Macdonald and John G. White, M.P.S., directors.

Diadermine (1949), Ltd. (P.C.).—Capital £3,000. To acquire the business in selling toilet preparations under the name Diadermine, etc., and to adopt an agreement with Bonetti, Ltd. Robert G. Bedwell, Robert L. Burnet and Mrs. Edith A. Wingrove, directors. R.O.: 66 Newman Street, London, W.1.

Company News

Horlicks, Ltd.—Profit for the year to March 31 amounts to £362,360 against £311,316 in the previous year. Dividend for the year is maintained at 30 per cent.

Evans, Gray & Hood, Ltd.—Mr. F. Reynolds has been appointed a director. Mr. Reynolds has been sales manager of the company's edible oil department for some twenty-three years.

Kemball, Bishop & Co., Ltd.—Mr. W. Cash, J.P., F.C.A., has resigned from the board owing to ill-health. Mr. Cash had been a director of the company for over twenty years and was its chairman from 1934 to 1948.

Aspro, Ltd.—Consolidated net profit after taxation, for the period ended March 31, amounts to £160,617, against £216,452 in the year ended June 30, 1948. A dividend of 11¼ per cent. is recommended on the ordinary stock, making 26¼ per cent. for the period, compared with 35 per cent. The sum of £97,944 is transferred to general reserve, against £100,000; £194,773 is carried forward, against £132,152 brought in.

Yardley & Co., Ltd.—A bonus issue to present shareholders is proposed. The issue is to be 963,600 A ordinary shares of 4s. each in the proportion of two new shares for every three ordinary or A ordinary shares held. The new shares will participate in any dividend declared after November 1. No increase in the total dividend can be anticipated for the time being. After the issue the capital will consist of £423,984 in A ordinary of 4s., £57,816 in ordinary shares of 4s. each, £433,620 in 4½ per cent. cumulative p ference shares of £1, and £74,730 in per cent. cumulative preference shares £1 each.

BUSINESS CHANGES

Gale & Mount, Ltd., have removed 37 Rothschild Road, London, W.4 (T phone: Chiswick 6628).

Mr. H. J. C. C. Smith, M.P.S., acquired the pharmacy at Theydon B Essex, formerly carried on by Mr. Ja Gray.

Vitamins, Ltd., Upper Mall, Lond W.6, have appointed Mr. D. Knifton, Sl ley Bridge, their representative for No umberland, Durham, Westmorland Cumberland.

Keldon, Ltd., Perivale, Middlesex (tributors for Optrex eye lotion, Fa cough syrup, etc.), have appointed H. W. C. Shaw, Sunnyholme, Carryd Belfast, their representative for North Ireland and the Isle of Man.

Potter & Clarke, Ltd., have appoin Mr. Ian Munro, M.P.S., their represe tive in Scotland. Mr. Munro will ope in co-operation with Mr. Charles Colen M.P.S., from the company's new Scot depôt at 62 Orbiston Street, Motherv

Forsters (Dawdon), Ltd., annou the reopening of the Dawdon Pharm Dawdon, Seaham, co. Durham, under management of Mr. James D. Ogg, Ph Mr. R. A. Hossack, M.P.S., has been pointed a director and the superinten pharmacist of the company.

British Schering, Ltd., have made following appointments:—Mr. G. F. Davies, Ammanford, representative South Wales, Glos and Herefords; Peter F. Gallagher, M.P.S., London, V representative for Kent, South-west North London; and Mr. G. Smith, C munnock, Lanarks, representative South-west Scotland and Northern Irel

Evans Medical Supplies, Ltd., Sp Liverpool, 19, have made the follov appointments to their representa staff:—Mr. A. W. Boreham (chemists' sentative in south East Anglia); Mr. J Robison (territory formerly covered by J. Hampson) and Mr. D. W. Ma B.Sc., resident representative in the V Indies in place of Mr. J. F. Mitchell, is retiring after forty-three years' serv

BIRTH

GERRARD.—At the Fraserburgh maternity me, on October 5, Erma (née Hay), the e of David A. Gerrard, M.P.S., Elfin ttage, School Street, New Aberdour, aserburgh, of a daughter.

MARRIAGES

GILL—LAWLESS.—Recently, William J. l, M.P.S.I., New Street, Dublin, to thleen A. Lawless, Tullamore, Offaly.

McCONAGHY—TORRENS. — At Money g Presbyterian Church, co. Derry, rthern Ireland, on September 19, John atson McConaghy, M.P.S.N.I., Earlunt, Victoria Street, Portrush, co. Anm, Northern Ireland, to Rachel Torrens, rvagh, co. Derry.

ORR—CROSS.—At Witton Parish urch, Northwich, Ches, on October 8, drew Orr, M.P.S., 12 Kirkford, Stewon, Ayrs, to Barbara Cross, S.R.N., 99 rlton Road, Witton Park, Northwich.

WAIN—HAMMOND. — At St. Mary's urch, Rostherne, Ches, on October 13, ger Wain, M.P.S. (a director of ement Wain, Ltd. and son of Mr. ement J. Wain, Ph.C.), 17 Red Lion uare, Newcastle, Staffs, to Betty Gwenlyn Hammond, Mere, Ches.

DEATHS

CROPPER.—At his home, 590 High Lane, nstall, Staffs, on October 2, Mr. Wilm Edwin Cropper, M.P.S., aged sixtyne. A native of Chesterfield, Mr. Cropr qualified in 1909 and settled in the tteries in 1921, later establishing his n business at Queen Street, Burslem, ke. He was an active member of the rth Staffs Branch of the Pharmaceuti- l Society and had held office as secretary. the funeral, the local branch of the armaceutical Society was represented by essrs. B. J. Browning (president), S. J. ott (treasurer), H. E. Denby (secretary), Rigby, K. Sambrook, F. W. Tompkinn and F. Walklet.

DODSLEY.—On October 12, Mr. C. E. dsley, aged eighty-six. Mr. Dodsley, o qualified as a chemist and druggist in 86, was formerly in business at Shrewsry Road, Birkenhead.

MITCHELL.—At 249 Westburn Road, erdeen, suddenly on October 1, Mrs. Margaret Petrie Ligertwood Mitchell, wife of Mr. W. G. Mitchell, M.P.S.

PARSONS.—On October 6, Mr. Charles Ralph Parsons, M.P.S., The Pharmacy, Church Street, Storrington, Sussex, aged sixty-eight. Mr. Parsons qualified in 1915.

READ.—In a nursing home, on October 16, Sir Herbert Read, G.C.M.G., C.B., aged eighty-six. Sir Herbert was closely connected with tropical medicine and had much to do with the furtherance of research in tropical diseases and the putting into practice of antimalarial and other preventive measures. He was a member of the governing bodies of the London School of Hygiene and Tropical Medicine and the Seamen's Hospital Society, a past-president of the Liverpool School of Tropical Medicine, and an honorary Fellow of the Royal Society of Tropical Medicine.

TOMLIN.—On September 25, Mr. Ellis Tomlin, 223 Loughborough Road Leicester, aged seventy-two. Mr. Tomlin qualified as a chemist and druggist in 1899.

N.H.S. REPORTS

THE following statistics are taken from recent annual reports of Pharmaceutical Committees:—

AREA	July 1948-June 1949	July 1947-June 1948
ESSEX		
Persons on doctors' lists	1,530,000	
Prescriptions	6,559,997	2,503,361
Pharmacies	364	
Cost of prescriptions (six months)	£363,639	£104,430
Cost of containers ...	£30,820	
Rota payments	£7,196	
Administrative expenses	£751	
GATESHEAD		
Persons on doctors' lists	112,772	
Prescriptions	413,635	
Pharmacies	27	
Payments to chemists*...	£53,445	
Rota payments	£420	
Administrative expenses	£54	
* Balances remain payable for six months January-June.		
NORWICH		
Pharmacies	36	
Prescriptions	578,167	172,905
Payments to chemists†	£68,337	£12,962
Administrative expenses	£31	
† Balances remain payable for three months March June.		
	July-Dec. 1948	Jan.-Dec. 1947
BIRMINGHAM		
Persons on doctors' lists	1,051,078	545,766
Prescriptions	2,410,461	2,344,681
Pharmacies	358	
Payments to chemists ...	£274,484	£175,827
Administrative expenses	£768	

TRADE NOTES

Discontinued.—Amber Pharmaceuticals, Ltd., Byron House, 7 St. James's Street, London, S.W.1, have discontinued the manufacture of valerianates except menthyl valerianate.

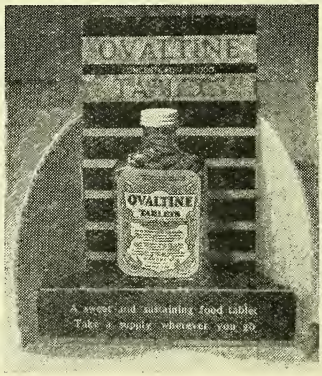
New Baby Brush.—Johnson & Johnson (Great Britain), Ltd., Slough, Bucks, have introduced a baby brush which is described and illustrated on another page of this issue.

Now Nationally Advertised.—An advertising campaign has been commenced for Nurse Harvey's mixture, and chemists are urged to place their orders with the manufacturers, O. Scruton & Co., Ltd., 4 Barker Lane, York.

Large Size Reintroduced. — Burroughs Wellcome & Co., 183 Euston Road, London, N.W.1, have taken advantage of an improved supply position to re-issue Tabloid Saxin in bottles of 500 in addition to the 100 and 200 tablet sizes.

Local Exhibitions.—Thomas Kerfoot & Co., Ltd., Vale of Bardsley, Ashton-under-Lyne, are staging exhibitions of their pharmaceutical preparations as follows:—EDINBURGH, Royal Hotel, Princes Street, October 24-28; DUNDEE, Mathers Hotel, October 31-November 4; ABERDEEN, Douglas Hotel, Market Street, November 7-11.

Showcard Competition.—Entrants in a competition organised by Masson, Seeley & Co., Ltd., 14 Howick Place, London, S.W.1, and open to operators of Masseeley showcard machines, included the operators of Arthur H. Cox & Co., Ltd., Brighton; Hodders, Ltd., Bristol; Horlicks, Ltd., Slough; Lever Bros. & Unilever, Ltd., London; and A. Wander, Ltd., King's Langley, Herts. The main cash prizes, totalling £85, went to competitors outside the drug trade but consolation prizes of 21s. each went —among seventeen awards—to entrants from Lever Bros. & Unilever, Ltd., and A. Wander, Ltd., for the display stands illustrated at right.



Bonus Offer.—An offer by the mar facturers of Herbalene (Lusty's Natu Products Co., 278 London Road, We cliff-on-Sea, Essex) of thirteen to the doz on all sizes, expires on October 31. announcement appears on another page this issue.

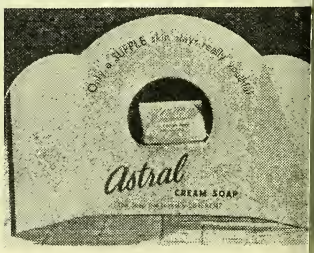
Increased Prices.—Whiffen & So Ltd., Carnwath Road, Fulham, Lond S.W.6, notify increases in the prices mercury preparations and emetine, incl ing ampoules and hypodermic tablets emetine hydrochloride and tablets of er tine bismuth iodide.

Reduced Price and New Model.—O field & Co., Whielden House, Whiel Street, Amersham, Bucks, announce a duction in the price of their wire rubber-cushion hairbrush, and introduction of a pure bristle and wh bone rubber-cushion hairbrush of sim design.

American Shampoo for Britain.— scribed as "America's biggest sel shampoo," Halo shampoo, for normal, and dry hair, has been introduced on the British market by Colgate-Palmol Peet, Ltd., 145 Charing Cross Ro London, W.C.2. Details are given another page.

Angina Pectoris Treatment.—A c pound hypotensive and sedative tablet been introduced under the name Ery by C. J. Hewlett & Son, Ltd., 35 Charl Road, London, E.C.2. The active ingr ents are glyceryl trinitrate, etythrityl te nitrate, and phenobarbitone. The pro is being issued by Messrs. Hewlett in bo of twenty-five, 100 and 500.

Lyons Fair.—The Lyons ternational Fair, April 15 1950, will include a buyers' for overseas visitors. Manu turers who wish to receiv due course) an overseas bu



itation should apply to the London re-sentatives of the Fair: Robert Brandon Partners, Ltd., 45 Dover Street, London, 1.

Standardised Paper Boxes.—Under a t system of reference numbers intro-ced by Robinson & Sons, Wheat dge Mills, Chesterfield, for pill, ointment ., boxes, the 1-oz. ointment box accom-dates 10 fl. dr. of water, and the cut-vn 1-oz. box 6 fl. dr., and not as dvertently stated in a previous para-ph recently.

Price Changes.—Sandoz Products, Ltd., 4 Wigmore Street, London, W.1, an-nce that, owing to the devaluation of £1 sterling, and to a considerable in-ase in the world price of ergot, they ve been compelled to make adjustments the prices of their pharmaceutical pre-rations. All previous price lists are can-led. A new list is available to all cus-ners of the company on request.

Midlands Distributors. — John Knox oke-on-Trent), Ltd., Jaynox Works, ng Street, Fenton, Stoke-on-Trent, have n appointed sole area selling agents for packed pharmaceutical preparations of ugh, Hoseason & Co., Ltd., Atlas Lab-tories, Levenshulme, Manchester, 19, l area distributors for HH medical speci-ies in the Midlands area (a map illus-ting the area appears on another page this issue).

Additions to Range. — Ciba Labora-ies, Ltd., Horsham, Sussex, have intro-ced a cream and ointment each contain-2 per cent. of Antistin hydrochloride 20-gm. tubes, tax-free. Messrs. Ciba are o introducing 10-c.c. rubber-capped vials the following hormones in the strengths ted: Perandren (testosterone propionate, P.), 50 mgm. per c.c.; Lutocyclin (pro-terone, B.P.), 25 mgm. per c.c.; and ccorten (deoxycortone acetate, B.P.), mgm. per c.c. All three products are empt from tax.

Price Lists.—May & Baker Ltd., genham, Essex, ask holders of their 50 price list of medical products (copies which are available to hospital or trade armacists on request) to insert the fol-ving corrections:—P. 45, Phenergan: ider dosage (line 11), substitute "0.010 mme tablets may be used"; p. 78, lphatriad: Under packing and price, 0 x 0.50 gramme, alter 75s. to 70s.—tenth anniversary price list of fine and pharmaceutical chemicals has been produced by Ward, Blenkinsop & Co., Ltd., 6 Henrietta Place, London, W.1. In addition to eighteen pages of prices of the company's products and eighteen pages of notes, the list contains an illustrated record of the company's ten years of achievement since its establishment in 1939.

CHEMICAL WORKS SAFETY

A conference on safety in chemical works, organised by the Royal Society for the Prevention of Accidents on behalf of the Association of British Chemical Manufacturers, was held at Scarborough, October 7-9. At the opening meeting Sir Harry Jephcott (chairman, A.B.C.M.) stressed the importance of studying the harmful properties of new chemicals before bulk manufacture of them was undertaken. He suggested that delegates from companies who were major users of products from the chemical industry should be present at future conferences.

A paper on "Breathing Apparatus" was read by Mr. T. Senior. It dealt with the type required for the various jobs, their installation, maintenance and the necessary training for use. The "Permissible Electrical Apparatus for Use in Hazardous Atmospheres" was the title of a paper by Mr. S. W. Richards.

A paper on "Toxicity of Solvents" was read by Dr. A. J. Amor (president, Association of Industrial Medical Officers). The following is an abstract of his paper. There are over 200 solvents in use on a large commercial scale today and the number is increasing yearly. Of the thirty alcohols used as solvents methyl alcohol is the one which has developed a reputation for toxicity. The main source of danger (apart from drinking) is when it is used as a paint or spray in any enclosed space. Trichlorethylene, used in large quantities as a degreasing agent, when handled properly is safe, which is demonstrated by the fact that it is used increasingly as an anæsthetic. Carbon tetrachloride has been responsible for 175 reported cases of poisoning (with one death) during 1939-48. The outstanding toxic member of the benzene group is benzene (benzol). All who work with solvents must be aware of the various stages of anæsthesia and be able to diagnose the early stages. Treatment should consist of removal to fresh air, artificial respiration (if necessary), keeping the patient warm and rested.

WHAT CONSTITUTES "WHOLESALE PRICE"

An action regarded by many business men as a purchase tax "test case" came before Mr. Justice Cassels in the King's Bench Division on October 17, when A. W. Gamage, Ltd., Holborn, were sued by the Crown for balance of purchase tax on a quantity of water softeners. Messrs. Gamage challenged the basis on which the Crown assessed the tax. The softeners were manufactured by the company, who calculated the purchase tax on the cost price at which the manufacturing department transferred the finished articles to the retail department. For the Crown, it was contended that that was not the proper basis on which the wholesale value of the goods should be arrived at for purchase tax purposes; that the wholesale price should be "uplifted" to the figure at which a wholesaler would have sold to a retailer on the open market.

In the opening speech for the Crown it was said that, on the face of it, the claim was simply to recover £67 16s. 10d., but defendants attached great importance to the matter as one involving a point of principle.

It was explained that, though called "purchase tax," the tax was really a tax on the sale to the retailer. That would be either by the manufacturer or a wholesaler to the retailer, and the retailer recovered the tax from the purchaser in the retail price. The seller to the retailer was responsible to the Crown for the purchase tax, which he recovered in the price he charged. To assess the amount of purchase tax payable it was necessary to find the wholesale value of goods. That was covered by Section 21 of the Finance (No. 2) Act, 1940, which was the section now in dispute. The section gave the Customs and Excise Commissioners power to arrive at a wholesale price that would be charged in a notional sale between a wholesaler and a retailer who were not directly concerned in each other's business. A schedule laid down the provisions to be fulfilled. Section 21 gave the right of appeal against the Commissioners' decision to a referee. In this case, the Commissioners had determined a price, and Messrs. Gamage were told of their right to go to a referee. They did not do so and the Crown now sued. There were many cases, it was pointed out, where a retailer was himself a manufacturer. In this case a manufacturing department transferred to a retail depa ment which sold to the public. The tra ference from one department to the ot was treated as the sale by the wholesa to the retailer.

Broadly speaking, the manufactur side of Messrs. Gamage transferred to retail side at cost. The retail departm sold at that cost price, plus 50 per ce so only the retail department made a p fit. In transferring goods at cost, the ma facturing department charged nothing overheads, distribution, advertising, find a market or profit, all matters for wh a charge would have to be made if in pendent manufacturers were selling to dependent retailers. In this case it clear that the requirements to the sched to Section 21 had not been complied w

Giving evidence for the Crown, a C toms and Excise officer explained that, the bulk of articles, the Commissioners agreed wholesale values with trade asso tions. For other goods there were no lective figures. A series of formulas as wholesale values had been drawn up consultation with traders, and where formulas did not fit they were adjus It was agreed that, in certain cases, department had suggested notional va which had not been imposed.

Counsel for Messrs. Gamage said the purpose of the proceedings was to c lenge the principle of uplift so far a concerned that particular transaction. course taken was entirely altruistic, bec neither the manufacturer, wholesaler retailer derived any benefit from the lifted wholesale valuation assessed by Revenue. The public had to pay. Insp by the intention of protecting the pu the chairman of the company had sele those goods to bring the matter for first time before a court of law. The r ter had important implications outside particular transaction.

The case threw into bold relief the portant fact that, however enterprisin trader might be, and however anxious might be to pass on goods to the bu public at as low a figure as possible could not, under machinery which ena the Commissioners to charge "uplift," the public the benefit of his enterpris trader might deprive himself of a la margin of profit—as had occurred in case.

Uplift," said counsel, was a notional ition to the wholesale value of an cle merely for the purpose of inflating tion. The absurdity of that notional ft was demonstrated by the evidence Mr. Hall, who had said that in certain es the wholesale value fixed by the mmissioners of Customs and Excise was ater than the controlled value of goods er Board of Trade Orders. One had extraordinary position that, for the poses of inflating taxation, the Commis- ers applied a wholesale value which a ler was forbidden by law to charge. hat throws into relief the inequitable unlawful character of this tax. Its effect traders is particularly burdensome."

nsel submitted that the legislature in- ded the Commissioners to find a whole- value on a factual basis. Explaining y the company did not seek to go be- a referee, he said that that course was open once the firm challenged the dity of the tax.

Giving judgment, Mr. Justice Cassels l the case raised a question of supreme portance to traders who were manufac- ers and retailers. Purchase tax was col- ed on the wholesale value of goods, l Messrs. Gamage, who always sought render the best service to the public, l provided a problem for the Commis- ners. Having been taken frontways, kways and sideways through the two ance Acts of 1940 and 1944, he was sfied that Section 21 of 1940 dealt with situation, and the Acts were not biguous.

The Commissioners had properly arrived a wholesale value figure on information ore them. He thought there had been unfortunate misconception with regard the meaning of "wholesale value." In nmercial transactions, "cost," "price" l "value" had different meanings in ferent circumstances, and Messrs. mage sought to have tax assessed on "cost" of the water softeners to their ail department. There was nothing in Acts to justify their contention. When dispute arose over the figure, the mat- should have been sent to the referee, ose decision was final. The Crown were refore entitled to succeed.

Judgment was accordingly given for the ount claimed, with costs.

Mr. Justice Cassels added: "If it is any nfort to Gamages, it is a proper case to ng before the Court."

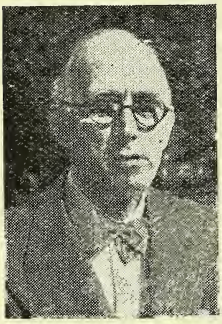
TRANSACTIONS IN OPIUM

The illicit disposal of huge amounts of raw opium by the Government of the Republic of Indonesia is among transactions and seizures between March 1 and April 30, 1949, summarised in a report by the Commission on Narcotic Drugs (Vol. IV, No. 2) of the United Nations.

During the occupation of Indonesia by the Japanese they administered stocks of opium in the possession of the Netherlands Indies Opium and Salt Monopoly in Batavia. When the Japanese capitulated in August 1945, the amount in store at Batavia was about 22 tons (22,000 kilos) of Persian and Turkish opium. Under written orders by the Republican Minister of Finance the stocks were transferred by train to republican territory. Then, as the foreign assets of the Republic dwindled, they were replenished by sending opium to Netherlands controlled areas using Chinese merchants as intermediaries. When foreign currency was no longer available a cabinet meeting in July 1947 decided to sell opium abroad, giving the Prime Minister exclusive authority to sell. In January 1948 the authority was transferred to the Minister of Finance (Mr. Maramis), who fixed the price for Batavia at from 2 to 3.5 guilders (U.S. $0.75 to 1.25) per gm. and in Singapore at 450 Straits dollars (U.S. $211.5) per kilo. Raw opium from the warehouses of the Republican Opium and Salt Monopoly in Central Java passed into illicit traffic. At the demarcation line between Republican and Dutch-controlled territory small quantities were smuggled under fruit in baskets. Lots of between 500 and 1,500 kilos were flown in Catalina flying-boats to Malaya and transferred near the coast to small speed-boats. Almost 15,000 kilos was delivered to traffickers in Singapore alone, one Chinese merchant receiving 3,405 kilos in May-July 1948 under agreement with Mr. Miramis. During the same period, 2,553 kilos was consigned to another Singapore buyer. Of twenty persons implicated in the illicit traffic sixteen await trial in Batavia, including the former Head of the Republican Opium and Salt Monopoly, who had been appointed "financial co-ordinator" of the Republic for South-East Asia and Australia on July 24, 1948, and issued with a card enabling him to travel in an aeroplane which was provided for the use of the Commission of Good Offices.

A.B.C.M. GENERAL MEETING

THE thirty-third annual general meeting of members of the Association of British Chemical Manufacturers was held in London on Thursday, October 13. Moving the adoption of the report (p. 550) and accounts, THE CHAIRMAN (Sir Harry Jephcott) in the course of his speech said: —I would like to pay a tribute to the memory of two past chairmen who have died during the year, Mr. Perry and Mr. Hill. Both of them took a very active part in the formation of the Association in 1916 and were among the sixteen signatory members of it. I must also make special mention of the great loss the Association has sustained by the sudden death of Mr. Murdin Drake in the prime of life. During his twenty-two years' service, he had devoted himself unsparingly to the work of the Association and we all know how unbounded were his vitality and his energy.



Sir Harry Jephcott

The preparation of the report for the President of the Board of Trade on the chemical industry has involved an enormous amount of work. It is a considerable document; it has at last been completed and received the approval of the Council. The necessary copies are being printed and should be ready for submission to the Board of Trade shortly. May I once again remind members that the report is confidential and must remain so until publication of it, either in the original or in an amended form, is agreed between the President of the Board of Trade and the Council. I would be failing in my duty if I did not pay a sincere tribute of appreciation and thanks to all who have contributed in its preparation; first, to the individual firms, some 270, who supplied data; secondly, to the co-operating associations for their willing help; thirdly, to the Steering Committee, which devoted some thirty whole-day meetings and last, but by no means least, to the Director and staff of the Association.

Now as to the future and the effects that may be expected from the recent ex change adjustment and other happening In the first place, it is perhaps desirabl to remind members that, in the expo drive, the chemical industry was in special position. We were advised by th Board of Trade that our first duty as a industry was to meet home demand especially those of other industries tha contribute substantially to the expo trade; only the balance was available f export. Our exchange adjustment shoul enable us to improve our competitive pos tion and to increase our trade to no dollar areas as additional supplies becom available from the new plants. I do n intend to argue the pros and cons of e change adjustment. A simple calculatic will show that if we maintain our prese export prices in sterling, we shall have increase the volume of our exports by per cent. to earn the same number dollars as we did before the adjustme took place. Exchange adjustment will be serious handicap in purchasing those ra materials that we must buy on the Ame can continent. Sulphur is an outstandi example. The higher price for sulph must be reflected in a higher price for su phuric acid, one of our most importa basic chemicals; the effect of this will felt throughout the whole industry. Whi we cannot be optimistic about improvi our position as dollar earners, we can co fidently hope from the new expansi schemes, especially those relating to t production of chemicals from petroleu to play an increasingly important rôle dollar savers by manufacturing chemic we have now to buy from the States.

Another important factor to be tak into account is the recent removal of i port licensing restrictions on, *inter al* chemicals, drugs and medicines, fr countries to which the relaxation can, present circumstances, be applied witho involving risk of loss of gold or dolla This is part of the scheme sponsored the Organisation for European Econom Co-operation for the liberalisation of int European trade. While the British Go ernment has taken the initiative in t matter, other countries are under an ob gation to follow suit and some have alrea done so. While, therefore, we may exp greater competition from foreign chemic in this market, we can hope for bet

ilities for extending our trade in the E.E.C. and other areas. Once again we ill have an opportunity of developing at free competitive initiative that is ential to success and has for so long en discouraged by Government controls, th here and abroad, the strict limitation imports and the existence of a seller's rket." Concluding his address, Sir Harry d, "I wish to thank all members of Association and in particular my lleagues on the Council, for their wholearted support throughout the year. ay I also record my special appreation of what the staff has done for e Association. Handicapped though it s by the untimely death of Mr. Drake d the four months' absence of Mr. olden, due to illness, it has performed yeoman service in dealing successfully with the immense volume of additional work."

The constitution of the Council for the ensuing year will be as follows:—*President:* Mr. L. P. O'Brien; *Vice-presidents:* Dr. F. H. Carr, Mr. R. Duncalfe, Dr. E. V. Evans, Dr. P. C. C. Isherwood, Mr. C. F. Merriam; *Chairman:* Sir Harry Jephcott; *Vice-chairman:* Sir Frederick Bain; *Honorary treasurer:* Mr. C. E. Carey; *Elected members of Council:* Mr. A. D. Daysh, Dr. A. E. Everest, Messrs. C. G. Hayman, G. E. Howard, W. F. Lutyens, L. G. Matthews, T D. Morson, D. P. C. Neave, F. G. Pentecost, S. W. Whiffen, G. F. Williams, K. H. Wilson, and H. Yeoman. *Co-opted Members*: Mr. B. A. Bull, Mr. I. V. L. Fergusson, Mr. W. K. Hutchison, Mr. Derek Spence.

ANNUAL REPORT OF THE ASSOCIATION

HE following abstracts are taken from e annual report of the Association of itish Chemical Manufacturers, for the ar ended June 30, 1949.

eport on the Chemical Industry

In September 1948, the President of e Board of Trade approached the Assoation to ascertain whether it would be lling to undertake a comprehensive survey of the chemical industry, to show its long-term plans and probable lines of development. In making his request, the President stated that in his opinion the method adopted for certain other industries of appointing a working party was not suitable in view of the structure of the chemical industry and suggested as n alternative that a small deputation ould meet him to discuss how best the formation he required could be collected y the Association on behalf of the industry, the terms of reference, the scope of e field to be covered and similar matters f procedure. The Council decided to acept this invitation and after consulting the ther associations in the chemical field, and ppoint a small delegation to meet the resident. At this meeting the outline of the report and the scope of the industry to be covered were discussed and agreed. It was agreed with the President that broadly it should cover heavy chemicals, industrial gases, fertilisers, dyestuffs, medicinal and other fine chemicals, industrial explosives, and plastics and synthetic resins, but not the compounding of chemicals to make such products as paints, insecticides, sheep and cattle dips and pharmaceutical preparations. The adoption of this limited definition means that the activities of many chemical firms will be partly in and partly outside the scope of the report and that a large number of those generally regarded as part of the chemical industry are entirely excluded.

Mr. J. Davidson Pratt

The Council is appreciative of the cooperation it has received both from members and non-members. Practically everyone operating within the defined field replied to the questionnaire, and a large mass of data has been obtained. The Steering Committee has worked hard in preparing the drafts of the various chapters and has throughout used every endeavour to give a clear picture of the various facets of what is admittedly a very complex industry The Report is confidential to the President of the Board of Trade and must remain so until such time as publication of it may be agreed between the President and Council.

Patent Law Reform

The Patents and Designs Bill, 1949, was published in March, and was based largely on the recommendations of the Swan Com-

mittee. From the point of view of the chemical industry the most notable feature of the Bill is that it will permit the patenting of chemical compounds as such, subject to certain safeguards; the present Act permits only the method of manufacture to form the subject of a patent grant. The granting of chemical product patents was recommended by the Association to the Swan Committee, but certain specific provisos were included in the recommendation. While these have not been implemented in their entirety, the Council is satisfied that the proposals represent a desirable advance on existing legislation. The Joint Chemical Committee on Patents has carefully studied the Bill and followed its progress at each stage. Representations on points of detail were made through the *ad hoc* committee appointed by the Federation of British Industries and a number of desirable amendments were secured.

Fine Chemical Industry

The imports of Key industry duty chemicals are still receiving intensive study and evidence is forthcoming that home production is steadily replacing imports of fine chemicals. There should be a substantial reduction in imports when the schemes of expansion have been completed. The Association has a representative on the Government Committee dealing with the unification and simplification of the list of Key Industry chemicals for inclusion in the Customs and Excise tariff. The medicinal chemicals subgroup has continued to work in conjunction with the Association of British Pharmaceutical Industry in connection with relief from purchase tax of essential medicinal products. Arising from the visit of the Pharmaceutical Mission to Germany (comprising members of the Association of British Pharmaceutical Industry, the Association of British Chemical Manufacturers and the Pharmaceutical Export Group) certain recommendations regarding exports of the German medicinals industry have been made to the Board of Trade.

International Trade Negotiations

Eleven further countries, some of which are important markets for chemicals, have been invited to accede to the General Agreement on Tariffs and Trade negotiated at Geneva in 1947. The Association has put forward requests for the reduction or stabilisation of existing chemical tariffs of these countries. Very few requests for reduction of U.K. tariffs hav been received. The Association is cor sulted both by the Board of Trade an Ministry of Health in connection with th considerable number of bilateral agre ments negotiated with overseas countrie There has been a decided increase i the number of bilateral agreemen between Continental countries, an in the extent to which products are spec fically mentioned. Council agrees with th Board of Trade view that such treaties ten to be restrictive of trade and that, sin the ultimate object is multilateral trad agreements concluded by the U.K. shoul except in special cases, be framed in ge eral terms and that trade should follow natural pattern within an overall figu for the industry.

Safety Rules and Tests

The series of comparative tests for th detection of carbon monoxide using Briti and American detector tubes has been cor pleted. The object of the tests, viz. ascertain the comparative merits of method using a colour matching techniq and a technique involving the measur ment of the length of a stain, has be achieved; there is a strong preference f the latter method. It has been decided carry out a further set of tests to estima the probable accuracy of a determinatic made by one of these tubes. The Gover ment has agreed that it should undertal the responsibility for the work involved the review of the tests for toxic gases industry, and work has already be started by the Department of Scientific ar Industrial Research on carbon monoxid Six industrial gases, viz. benzene, chlori ated hydrocarbons, chlorine, hydrog chloride, hydrogen cyanide, hydrogen fl oride and sulphur dioxide, have been su gested to H.M. Chief Inspector of Factori as being those which should receive th highest priority. Steps are being taken ensure that a close liaison is maintain between the Association and the Gover ment Departments concerned. An a proach has been made by H.M. Seni Chemical Inspector of Factories to obta the Association's views on the general que tion of labelling containers for chemica This question is under consideration by th Works Safety Committee. The Person Safety Equipment Committee of th British Standards Institution is at prese engaged in drafting a specification f industrial safety gloves.

CHEMICAL MANUFACTURERS' DINNER

THE third post-war annual dinner of members of the Association of British Chemical Manufacturers was ld at Grosvenor House, London, W.1, on ednesday, October 12. The Chairman of e Association (Sir Harry Jephcott) pre- ed and was supported by over 500 embers and their guests. Among those esent were Sir Robert Robinson, O.M., R.S. (president, Royal Society); Sir chibald Rowlands, G.C.B., M.B.E. (per- anent Secretary, Ministry of Supply), Sir mes R. C. Helmore, K.C.M.G. (second cretary (Home)), Professor H. P. Hims- orth (secretary, Medical Research Coun-), Mr. G. P. Barnett (Chief Inspector of actories), Professor G. M. Bennett, C.B., R.S. (Government Chemist), Professor J. . Cook, F.R.S. (president, Royal Insti- te of Chemistry), Mr. Clement Shaw resident, Pharmaceutical Society of reat Britain), Dr. F. H. Carr, C.B.E., Mr. n Fergusson, Sir Frederick Bain, M.C., r. Kenneth H. Wilson, O.B.E., Dr. G. . Bennett, C.B., F.R.S., Mr. R. Duncalfe, r. G. E. Howard, Mr. Victor Blagden, r. S. W. Whiffen, O.B.E., Mr. A. D. aysh, Mr. G. S. Bache, Mr. T. D. Morson, r. G. E. Holden, O.B.E., Mr. F. G. entecost, Major T. Knowles, C.B.E., Mr. . P. O'Brien and many other representa- ves of the chemical industry, Government epartments and commerce.

niversities and Research

SIR ROBERT ROBINSON, in proposing the oast "The Association," said he would rst like to refer to a subject which he onsidered to be of the utmost importance o the chemical industry, namely, the duty nposed on light hydrocarbon oils and the rrangements for refund of the duty which uring the preliminary period of the cheme had proved to be of great benefit o industry. It was, he submitted, essen- al that the duties with the system of efunds should be continued, and he would dvocate the extension of the duties and he refund scheme to cover solvents as vell. Sir Robert then reviewed the subject f research in the universities, and said hat in his opinion the main function of he universities and colleges was the train- ng of students. Already the demand for uitably trained students to take their place n industrial research was greater than the upply. There must, of course, be a certain mount of research carried out in univer- sity laboratories, but it should be basic and general in character and not directed to one or more objectives—as was the usual procedure in industrial laboratories.

Responding on behalf of the Association, SIR HARRY JEPHCOTT said the research and development in which industry was directly interested was not the function of universi- ties and similar institutions. "It is for the universities to teach and to train, though an integral part of the educational activity will be training in research. It will often happen that some of the research carried out in universities will prove of great inter- est to industry and of direct practical service to it. Especially will this be true of basic research undertaken by the academic staff primarily for the advancement of scientific knowledge. Industry must not look to the universities for the direct solu- tion of its problems, but must solve them by re earch conducted within its own labora- tories, but always with knowledge of what is being done in the laboratories of the great teaching institutions. I am sure that no words of mine are needed to emphasise the importance of research for the chemical industry. Research is vital to its present efficiency and productivity. The sceptic may ask what proof we have that the industry at large fully realises that its well-being does indeed depend upon re- search. Fortunately, by the co-operation of the members of the Association and others, facts have been made available to answer the question. First, it is known that every member firm has a research staff actively engaged upon a defined research programme. In the aggregate the research and development programme of the in- dustry is at least as large as that of any other industry in this country."

Research Expenditure

"At the end of 1948 the chemical industry was spending upon research and developments no less than £8,500,000 annually—not capital costs, but current annual expenditure. At the same date the industry had in hand projects for the capital expenditure of £8,300,000 to pro- vide further facilities for research and development. When the new facilities are available the industry proposes to expend a further £3,000,000 annually on research and development. This gives a total of £11,500,000 per annum. Inquiring persons not directly concerned with the industry

may ask what assurance we can give that such large sums will be wisely spent, pointing out that they represent a substantial part of the country's resources. Comparisons in matters of this kind are always difficult and liable to considerable error, for the basis upon which available figures have been compiled may be different. For the other industries in this country the best information available to us is that contained in the F.B.I. inquiry into research; it shows the only other industries expending sums of the same magnitude are aeronautics and automotive — taken together—and electrical engineering.

The exact value of sales for the chemical industry of this country is not known, but I believe it can be stated with assurance that the ratio of research expenditure to sales certainly exceeds 2.5 per cent. and is more probably about 2.7 per cent; it may even be a little higher. The indications are that this ratio, or thereabouts, will be maintained when all the schemes for the expansion of production and research have been realised. I am sure you will agree that these facts amply demonstrate how the British chemical industry realises that research is vital to it and how it is prepared to back its opinion with expenditures of the right magnitude. But we have got to satisfy the critic that so considerable resources, so many highly trained persons, should be employed upon research entirely at the discretion of industry. We must admit that the numbers are large—more than 10,000 persons today and probably 13,000 in the years to come. My first reply is that the industry is, I believe, conducted by competent persons who know their business, persons who will not incur very large expenditures without exercising proper control or without conviction that, in due course, the results will well repay the cost."

Competence of the Industry

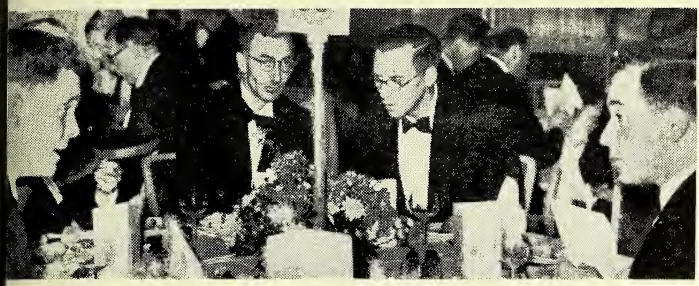
"I think the record of the industry justly entitles it to be credited with competence to conduct its own affairs. If, however, we are asked what assurance we can give that there may not be wasteful overlapping of research expenditure, we must admit the possibility, even though we are sure that it is unlikely to be widespread or of frequent occurrence. The chemical industry is, in practice, an agglomeration of specialists, and often the only similarity is that they all use what are known as chemical reactions and often employ similar plant for their varied purposes. Their individual problems differ widely. Neve theless, there may very occasionally b simultaneous research upon the same prob lem. Of course, there is a chance tha some of this may be wasteful of effort, bu it must be remembered not only that ther is a desirable stimulus to be derived fro some competition, even in research, bu also a very real advantage from simu taneous attack upon the same problem."

Publication Difficulties

"There is another matter to which would refer. Although research in univer ties and colleges may not usually b directly applicable to industry (and, indee that is not its primary purpose) its indire value may be very great and it is in th interest of the chemical industry that th results of such research should be prompt available to its scientific staff. This bene can only be obtained if there is prom and full publication through the journa of the various scientific societies. Th volume of research has greatly increase the cost of publication has trebled sin pre-war and, in spite of increased membe ship fees to a point at which there is risk of diminishing returns, a very co siderable gap exists between the fun available to the Societies and the cost publishing the journals."

Concluding his response, Sir Harry said "I hope that members of the Associatio will agree that I have shown to the guests this evening not only that th chemical industry is aware of what resear means to it, but also that we, of the indu try, are taking adequate steps by o research efforts to secure both the prese efficiency and the future prosperity of th industry. We are convinced that th quality of research in this country is u surpassed anywhere in the world. In th conviction, we face the years to come wi assurance for the future both of Briti chemical research and of the British chem cal industry."

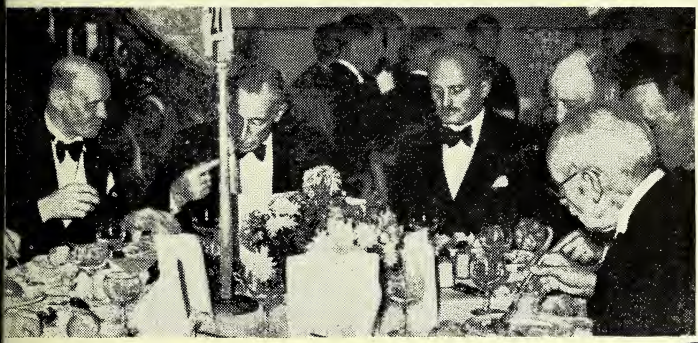
Sir Frederick Bain proposed the toa of "The Guests" and said the Associatio took pride in the many distinguished gues they had with them on this annual occ sion. Sir Frederick paid a warm tribute the untiring efforts and achievements Mr. Davidson Pratt and Mr. Allen Holde and all members of the staff of the Associ tion. They were all very glad to kno that Mr. Holden had recovered from h recent illness. The response was given b Sir Archibald Rowlands.

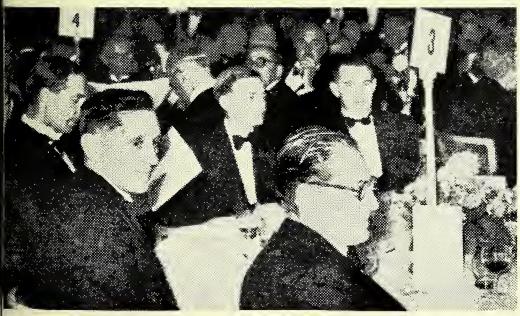


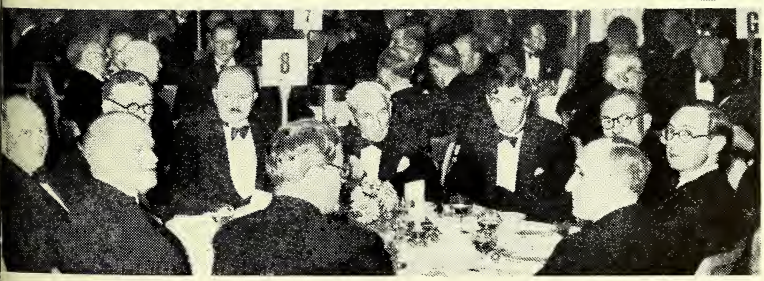
A B C M

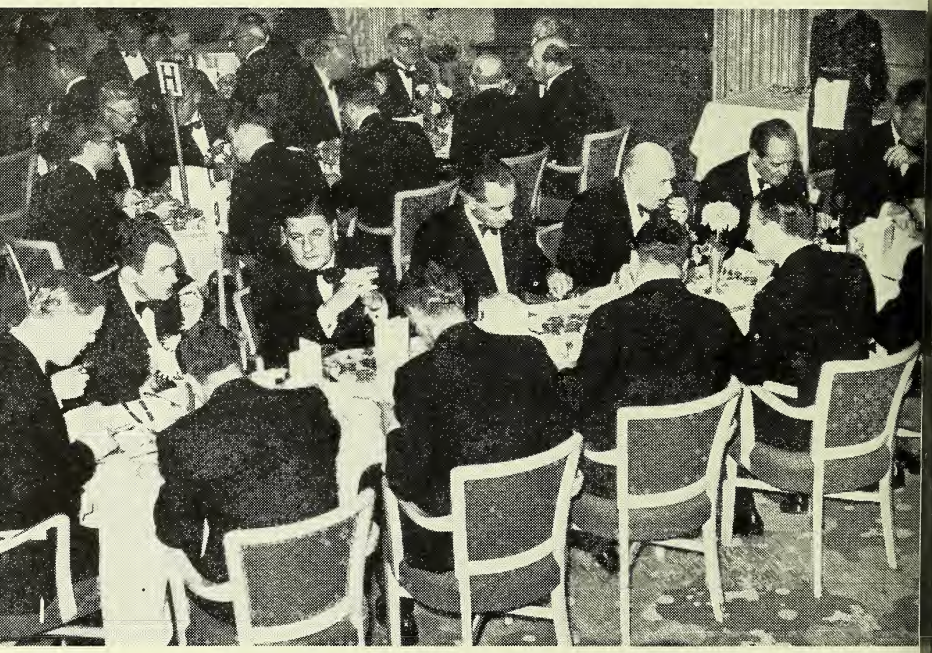
ANNUAL DINNER

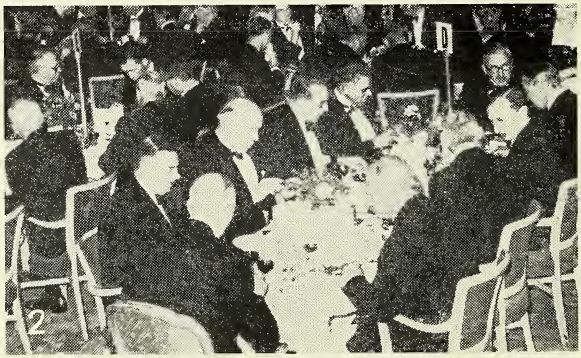
A "C. & D." photographer among the guests at the tables



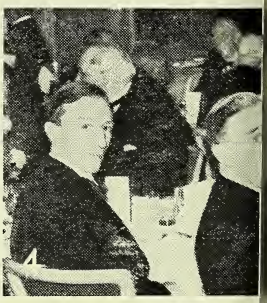


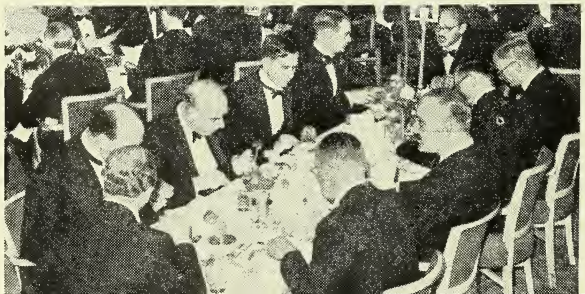


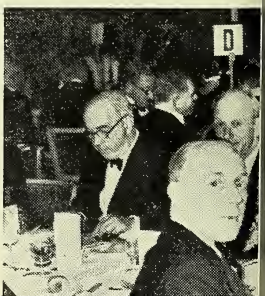




ASSOCIATION







SH CHEMICAL MANUFACTURERS *ANNUAL DINNER*

ONDON
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Further
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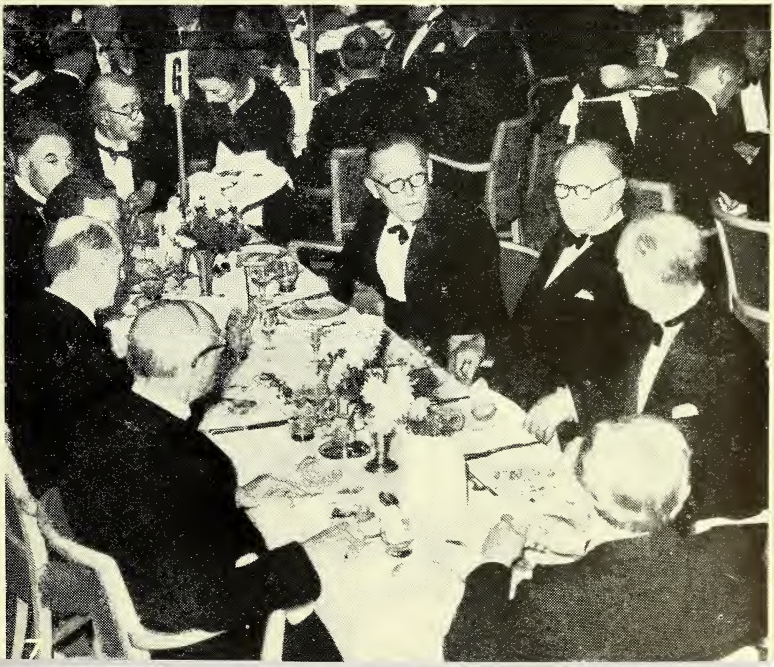
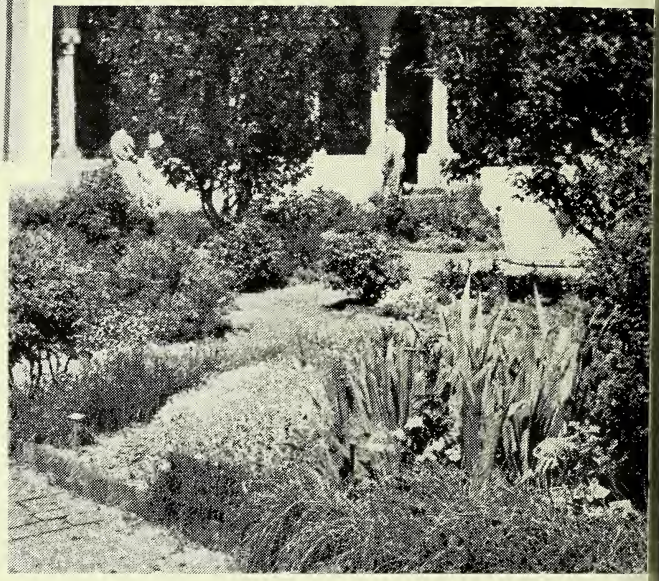


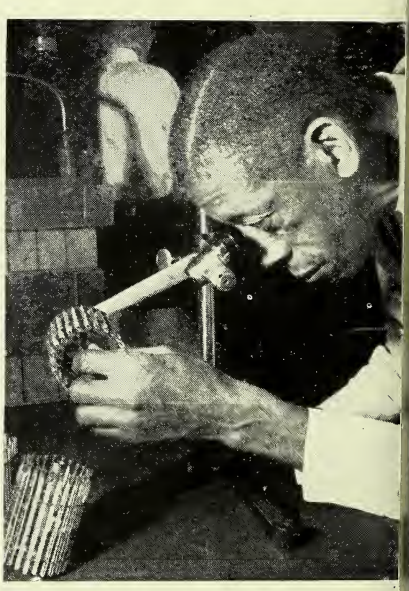
Trade News and Picture

CHEMICAL TRADE VETERAN.—*Mr. W. B. Kelly, who completed sixty-three years' uninterrupted service with W. J. Bush & Co., Ltd., on October 18, celebrated his eightieth birthday on October 12.*



Herb garden at the Cloisters Museum, New Y

ULSTER GOLF.—*Mr. P. McAuliffe (Irish Chemists' Golfing Society) presents replica of B.D.H. cup to Mr. A. Steed (captain, Ulster Chemists' Golfing Society) at Ulster Chemists' Golfing Society autumn meeting at Holywood, co. Down, recently.*



TEST BEFORE ISSUE.—*An employee of the York City Department of Purchase checking accuracy of clinical thermometers.*

THE BRITISH PHARMACEUTICAL CODEX, 1949

HE new B.P.C. closely resembles its pre-
ecessors in size and appearance. The blue
ver is almost identical with the excellent
934 binding, the main difference being
at the Pharmaceutical Society's coat of
ms forms a clearer impression in gilt
low the 1949 title (instead of above
934 as in the previous Codex). The
lume is slimmer, having only 1,562 plus
v pages (compared with 1,768 and xxiii
1934). The page (8¾ in. x 5½ in.) is
ghtly longer, and better use of the avail-
le space is made by reduced margins
d smaller titles as well as the elimina-
n of much redundant matter, including
bmonographs and detailed lists of pre-
arations.

The increase in price to £3 3s. is com-
nsated, by the extensive revision for incor-
rating much new and useful information.

The scope of the British Pharmaceutical
odex has changed greatly since its origin
1907 as an "Imperial dispensatory." A
tice in black type on the first page set
t that the letters "B.P.C." should be
ed to indicate the "unofficial remedies"
that book. The monographs in alpha-
tical sequence applied indiscriminately
drugs, galenicals and B.P.C. prepara-
ons without clearly distinguishing their
ficial and unofficial origin. The 1911
odex collected the B.P.C. formulas into
separate section. In the 1923 edition the
xt of the monographs was made concor-
nt with the British and United States
harmacopœias. The letters "B.P." and
U.S.P." differentiated their pharmaco-
eial products from the B.P.C. prepara-
ons in the lists appended to the mono-
raphs. The Formulary included some
rgical dressings. The 1934 revision made
portant changes by including "Ex
.P." preparations still in common demand
g., Tinct. chlorof. et morph., B.P. '85).
gained status by excluding U.S.P. pre-
arations and substances in common use
r toilet preparations (such as hair lotions).
urgical dressings comprised a separate
ction which became important in rela-
on to standards under the National
Health Service. Since 1934, changes in
cts relating to the adulteration of food
nd drugs have made B.P.C. standards of
alue for non-official preparations.

The change in character of the British
harmaceutical Codex, 1949, is best indi-
ated by the dropping of the subtitle "An Imperial Dispensary for the Use of Medical Practitioners and Pharmacists." Modern medical service leaves the practitioner little time to look outside the National Formulary for his prescriptions. On the other hand the importance of B.P.C. standards permeates the revised Codex and its division into six parts, which are briefly reviewed below.

Part I: General Monographs

The general scope is unaltered and remains invaluable in adding concise particulars of "Action and Uses" of each individual substance. This feature is extremely useful to the dispensing chemist who desires information on modern chemotherapeutic agents and antibiotics. The important additions to the monographs number well over one hundred and about half of these are B.P. additions such as pethidine and penicillin. Folic acid and sulphadimidine are examples of new B.P.C. monographs and these follow B.P. procedure in detailing standards, identification tests and assays. Duplication in monographs on B.P. substances is avoided by simple statement in italics that they "must comply with the requirements of the British Pharmacopœia" and that these include certain limit tests (for arsenic, lead, etc.) or specific standards (for iodine value, optical rotation, ultraviolet absorption, etc.). The excisions include a veritable slaughter of out-of-date crude drugs (from araroba, aristolichia, and armoracia to veratrum, viscum and zanthoxylum). Monographs of the B.P. 1932 omitted from the B.P. 1949 (such as arseni triiodidum and liquor arseni et hydrargyri iodidi (Donovan's solution) are retained by permission in the B.P.C. 1949. Several preparations official in the B.P. 1932 (including wartime concentrated tinctures) are left out of both the 1948 B.P. and the 1949 B.P.C. It is unfortunate that ammonium carbonate is first on this list in view of its adoption in National Formulary medicines, as the 1932 salt will be largely prescribed and dispensed despite lack of official direction to the contrary.

Nevertheless, scope of the B.P.C. as applied to pharmacy is being usefully extended by the monographs on detergents (cetrimide and liquor sulphestrolis) and bactericides.

(To be concluded)

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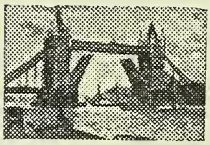

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INFORMATION WANTE

The Editor would appreciate inform n about suppliers of the following iter

Phenoffane pig worming powders
Va-Vona tonic
Dipyrone
Coricidin tablets (antihistaminic)

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L. CLII OCTOBER 22, 1949 No. 3635

The British Chemical Industry Reports Progress

E reports of the general meeting, the eches at the members' dinner and the nual report of the Association of British emical Manufacturers (pp. 558-62) con- n reviews of activities and achievements d expert expressions of opinion on an eedingly wide variety of subjects rela- l to the chemical industry. The ten-page nual report reviews the work of the sociation on many important matters in- ding that of the "Report on the Che- cal Industry"—a comprehensive survey the industry, indicating its long-term ns and probable lines of development some years to come. Drawn up at the press wish of the President of the Board Trade, the preparation of this docu- nt involved the co-operation of some o chemical manufacturers and a tremen- us amount of work by the staff of the sociation and the Steering Committee cially appointed to deal with the sub- t. The report, which for the time being a secret document, is now in the hands the Board of Trade. Other activities of e Association reported on include patent v reform, a subject of importance to the dustry generally, and particularly to the akers of medicinal and pharmaceutical oducts; the fine chemical industry; in- rnational trade agreements; the German emical industry; and safety rules.

The Chairman's speech at the annual eeting reviewed the further expansion in world sales of the products of the industry. In 1938 British chemical exports were valued at about £22 millions; in 1948 they reached nearly £84 millions. When corrected for change in value the 1948 exports represented an increase of 56 per cent. by volume over 1938 shipments, while imports of chemical products on a volume basis were less in 1948 than in 1938. For the first six months of this year exports show a further slight monthly increase with the total at £44 millions. It is considered that exports during the past eighteen months would have been even greater had the schemes of rehabilitation and expansion promoted by the industry been sanctioned promptly by the Government after the end of the war. It is, however, satisfactory to learn that many of these developments have now been authorised and should be coming to fruition in the year that lies ahead, thus providing facilities for increased output both for the home and export markets. Turning to the future, the speaker looked upon the chemical industry rather in the rôle of a dollar saver than a dollar earner. He referred to the considerable schemes of expansion now being developed, particularly those relating to the production of a wide range of chemicals from petroleum, products which hitherto have been purchased from the United States.

The speeches at the members' annual dinner were almost entirely concerned with the highly important subjects of research and development of the industry. The President of the Royal Society (Sir Robert Robinson), while believing that a certain amount of research of a general character should be carried on at the universities, expressed the opinion that the chief function of the teaching institutions was that of training the students. The ever-increasing volume of research now being carried on within the industry was reviewed by the chairman of the Association (Sir Harry Jephcott). It was certainly illuminating to hear that at the end of 1948 no less than £8,500,000 annually was being spent out of current expenditure on research and developments and, at that time, projects involving capital expenditure

amounting to £8,300,000 for further research and development facilities were in hand. When these schemes are completed the industry proposes to spend a further £3 millions annually on still further research and developments. There are already 10,000 research workers in the industry and the number will increase to 13,000 in due course. It was estimated that the ratio of expenditure on research to sales is not less than 2.5 per cent. The promotion of schemes of this magnitude, many of which have already met with remarkable success, indicates complete confidence in the future of the industry on the part of those responsible for its direction. Moreover, the developments that have taken place in all branches of the industry during the past thirty years and the great schemes in research and increased production facilities now being promoted are sound evidence of the competency of the industry to continue to conduct its own affairs.

B.P.C., 1949

The publication of the British Pharmacutical Codex, 1949, completes a trio of works of vital value to dispensing chemists. In effect it becomes the connecting link between the British Pharmacopœia, 1948, and the National Formulary, 1949, by including the requirements of both within its official monographs. Extensive changes and modifications in its subject matter are designed to provide standards suitable for medicines in general use in this country.

A review on p. 567 explains that the objective has been attained by ruthless revision. The original dispensatory idea of "new and unofficial" remedies has given way to providing official standards supplementary to those of the Pharmacopœia. Thus, while the 1907 Codex mixed herbal remedies with substances and preparations from various pharmacopœias, the majority of both of these have vanished from the 1949 revision. Many factors have contributed to the rise of the Codex as an official publication, the first and most important being its separation into General Monographs and Formulary in 1911, after exception had been taken to the insufficient recognition accorded to the origin of off cial galenicals. One wonders if the objector were aware that many of these, such a vinum antimoniale (P.L., 1788) dated fror the dim and distant past. Vin. antin is still in demand but it has been discarde in the Codex along with all other wines a a result of the international ban on win containing potent medicaments. Bismut mixtures and diamorphine preparatio have likewise been sacrificed to disapprova Most of the deletions, however, are t result of recognition that the discard drugs and galenicals had no real ther peutic value. Polypharmacy and cru biologicals have given way to single su stances and simpler preparations. particular, nomenclature is being ratio alised so that the prescriber is informed the nature of the active principle (in, f example, pil. saponis co.). Such names Donovan's solution and Chelsea Pension will remain immune to disapproval " authority," and the Codex is performing public duty in perpetuating official sta dards and sanctions for such produc But in removing the monograph on ammc carb. the compilers have failed to st between the B.P. Scylla and the N Charybdis—a fact that shows the need better reconciliation between purist quirements and domestic needs.

FIFTY YEARS AGO

Pharmaceutical Volunteers

(*From the C. & D., October* 21, 189

Sir,—So far as my knowledge goes, th are not many pill-rollers in the Volunt Service, but there must be more than su cient to fill the places of all the ar compounders who may be called upon active service, and Volunteer dispens might be a good addition to the Medi Service Corps or ambulance detachme It is always a matter of regret to me t so few of our profession are Volunteers. course, the long hours and personal att tion required in our business make it d cult to give the necessary attendance drill; but when we read every day chemists' cricket, golf, and bowl matches, want of time cannot be the m reason, as the claims of drill are not so exacting as those of golf . . .

—D. Storrar (Lieut.-Colonel.

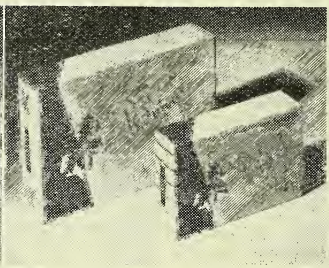
POISONS LAW, 1935-49

12. B.P.C., 1949, Statutory Names

ING to the labelling provisions of son Rules 18 and 19, the monographs of British Pharmaceutical Codex, 1949, foundly affect the particulars relating the name and proportion of poison re- red under Section 18(1) (*c*) of the Phar- cy and Poisons Act, 1933, which were subject of Article 11 of this series. already explained, such statutory re- rements have been in a state of con- ial flux since 1935 as a result of B.P. B.P.C. revisions. The changes conse- nt upon the publication of the 1949 .C. provide the most extensive list so of addenda and alterations to the en- s in the *C. & D.* Extended List of sons. The first of the changes are nted below, and their full application be explained after completion in sub- uent issues.

etum cantharidis, B.P.C., 1934 (S.I.) (6)
v. **Vinegar of cantharides.)**
(CANTHARIS, 1 in 10)
idum hydrocyanicum dilutum (S.I.) (5)
cid. hydrocyan. dil.; †Dilute hydrocyanic acid.)
(Ex. S.I. below 1 in 13.)
idum hydrocyanicum fortius, B.P.C., 1934. (S.I.) 6)
cheele's hydrocyanic acid; Scheele's prussic acid.)
(HYDROCYANIC ACID, 4% w/w.)
idum sulphuricum dilutum, (P.II.) (9)
†Acid. sulph. dil.; †Dilute sulphuric acid.)
lhesive plaster, B.P. 1932.
See **†Lead-base adhesive plaster-mass.)**
"Adhesive plaster" is no longer a statutory synonym.)
(Ex A. as machine-spread plaster.)
Alypin." (S.I.) (4)
(BENZOYLTETRAMETHYL-DIAMINODIMETHYL-ETHYL-CARBINOL HYDROCHLORIDE.)
v. **Amydricaine hydrochloride.)** (Ex. S.I. below 10%.)
nydricaine hydrochloride. (S.I.) (4)
(BENZOYLTETRAMETHYL-DIAMINODIMETHYL-ETHYL-CARBINOL HYDROCHLORIDE.)
v. **"Alypin."**
(Ex. S.I. below 10% of esterified amino-alcohol.)
iodyne colloid. (S.I.) (6)
(ACONITINE, gr. ½ and VERATRINE, gr. 3 in 1 fl. oz.)
v. **Collodium anodynum.)**
ntim. oxid.
(This abbreviation is no longer a "PROPER" name.)
v. **Antimony trioxide.)**
ntimonial powder. (S.I.) (6)
(ANTIMONY TRIOXIDE, 1 in 3.)
v. **Pulvis antimonialis.)**
(Antimonial wine (P.I.) (10)
POTASSIUM ANTIMONYLTARTRATE, 0.4% w/v.)
v. **Vinum antimoniale, B.P.C., 1934.)**
ntimonium nigrum purificatum. (S.I.) (4)
(State content of ANTIMONY TRIOXIDE as Sb_2O_3 or Sb_2O_5.)
ntimonium sulphuratum, B.P., 1914. (S.I.) (4)
(Mixture of SULPHIDES AND OXIDES OF ANTIMONY.)
(State proportion as Sb_2O_3 or Sb_2O_5.)
(Crocus antimony and Kermes Minerale, B.P.C., 1934, are no longer statutory synonyms.)
Antimony, butter of. (S.I.) (6)
(Contains CHLORIDES OF ANTIMONY.)
(*v.* **Liq. antimonii chloridi, B.P.C., 1934.)**
(Ex. A in polishes.)
Antimony, crocus. (S.I.) (4)
(*See* **Antimonium sulphuratum.)**
Antimony trioxide. (S.I.) (4)
(B.P.C. 1934 titles—Antim. oxid., antimonii oxidum and antimonious oxide—are no longer statutory synonyms.)
(Proportion of OXIDES OF ANTIMONY may be stated as Sb_2O_3 or Sb_2O_5.)
Arsphenamine. (S.I.) (4)
(B.P.C. 1934 titles—arsphenamina; arsphenamin.; arsenobenzol and arsenobenzene are no longer statutory synonyms.)
(ARSPHENAMINE is the proper name in the Therap. Subst. Regs.)
Arsphenamina argentica. (S.I.) (4)
(SILVER ARSPHENAMINE)
(*v.* **"Silver Salvarsan."**)
Atropine collodion. (S.I.) (6)
(ATROPINE, gr. 2 in 1 fl. oz.)
(*v.* **Collodion atropinæ, B P.C., 1934.)**
†Atropine methonitrate. (S.I.) (4)
(**†Atropinæ methonitra, †Atrop. methonit.)**
(*v.* **"Eumydrine."**)
Atropine methylbromide. (S.I.) (4)
(*v.* **Mydriasine.)**
Atropine salicylate. (S.I.) (4)
Belladonna collodion, B.P.C., 1934 (S.I.) (6)
(EXT. BELLAD. LIQ., B.P., 50% v/v.)
Black mercurial lotion
(Re-named BLACK LOTION OF MERCURY, B.P.C.)
(*v.* †Lotio hydrargyri nigra.)
†Black wash. (P.I.) (9) or (12)
†Blistering liquid. (S.I.) (5)
(*v.* **†Liq. epispast.)**
†Blistering plaster-mass. (S.I.) (5)
(*v.* **†Emp. cantharidini in massa.)**
†*Bromvaletonum.* (*Not listed*)
("*Bromural*"; "*Dormigene.*")
Camphorated chloroform, B.P.C., 1934. (P.I.) (10)
(CHLOROFORM, 1 in 3.)
†Cantharadin plaster-mass. (S.I.) (5)
(*v.* **Emp. cantharidini in massa.)**
Carbolised collodion. (P.II.) (10)
(PHENOL, 5% w/w.)
(*v.* Oleum carbolisatum, B.P.C., 1934; Lund's oil.)
Catheter oil. (P.II.) (10) or (12)
(PHENOL, 5% w/w.)
(*v.* Oleum lubricans, B.P.C., 1934; Lund's oil.)
Caustic Barley. (S.I.) (4)
(Contains SABADILLA ALKALOIDS.)
(*v.* **Cevadilla; Sabadilla.)**
Cevadilla. (S.I.) (4)
(Contains SABADILLA ALKALOIDS.)
(*v.* **Sabadilla; Caustic barley.)**
Cicutine. (S.I.) (4)
(CONIINE.)
Clemens' solution. (S.I.) (10)
(ARSENIC TRIOXIDE, 1% w/v.)
(*v.* **†Liq. potassii arsenatis et bromidi, B.P.C., 1934.)**
†Cinchocaine. (S.I.) (4)
(†Cinchocaina; †Cinchocain.)
Conii fructus. (S.I.) (4)
(Hemlock fruit.)

(*To be continued*)



SEASONABLE PACKS

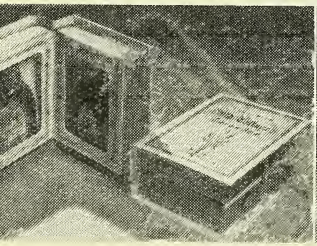
Hair-cream " Tub."—County Perfumery Co., Ltd., Honeypot Lane, Stanmore, Middlesex, are issuing Brylcreem in the new-style " tub " illustrated (top left). The container, designed by Milner Gray, enables the user to get his finger right down to the base, and to extract the whole contents. No variation is made in prices or quantities of contents. The larger tub contains 2¼ times as much as the smaller size. The present upright jar (reference number A 476) and tube (A 299) will continue to be marketed.

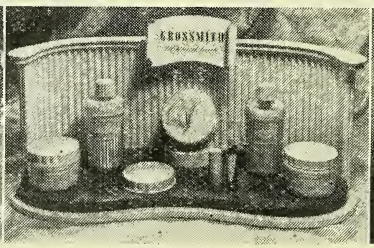
Greetings " Sleeve " for Bath Cubes.—A slide outer (top centre) for the carton of six Bathjoy bath cubes gives it a seasonable appeal. The makers, Reckitt & Colman, Ltd., Hull, have specially designed for the pack of twelve cubes a carton with a draw slide interior.

Hairnets in Gift Boxes.—The three Christmas gift boxes illustrated at top right are issued by Raywarp Textiles, Ltd., Alfred Street North, Nottingham. The " candle-stick " pack (left) contains three " invisible " hairnets and three rayon hairnets. The " curiosity shop " pack (top) contains one boudoir net and one rayon hairnet. The " lady with the muff " pack (right) contains one boudoir net, two rayon hairnets, an two " invisible " hairnets from the company's range.

Luxury Cosmetics at Moderate Price.—That was the aim of J. Grossmith & So Ltd., 45 Piccadilly, London, W.1, in intr ducing their " natural beauty " range cosmetics (second row of illustrations) a the makers draw attention to the " attrac ively feminine " pack, the high quality the preparations, and the very reasonab price at which they are sold. The new ty make-up base " matt silk," which is i cluded in some of the packs, is benefici to the skin and easy and pleasant to app It is available in natural, medium a brunette shades. A colour guide is availab giving particulars of the face powder a lipstick colours available in the series.

A Gala Christmas.—Special Christm packs issued by Gala of London, Ltd., Burlington Arcade, London, W.1, includ a Lip-line " palette " (case with twel refill colours and gold and white strip box); " wardrobe " (case and one colour from each tone group); and " tw set " (Lip-line with junior nail colour a stemmed brush in transparent pyramic lipstick " twinset " (lipstick with non-sp nail colour); lip colour miniatures (twel lip colours in boxed " bullet " cases); na colour " wardrobe " (four junior n colours); Lip-line collector (empty plas box for holding six refills); and dusti powder in gold and white striped drum.





NATIONAL PHARMACEUTICAL UNION

EETINGS of the Executive of the tional Pharmaceutical Union and of the ectors of the Chemists' Defence Asso- tion, Ltd., were held in London on ptember 28, Mr. J. Hearle in the chair. HE CHAIRMAN, on behalf of the Execu- e, congratulated Mr. Melhuish on attain- his eightieth birthday, and Mr. Mel- ish suitably replied.

anch Representatives' Conference

THE SECRETARY reported that a Confer- ce of N.P.U. Branch representatives had en convened for 2 p.m. on October 26, t that already fifty-seven resolutions had en received from Branches for submis- n to the Conference. It was resolved at a morning session of the Conference, mmencing at 10.30 a.m. and terminating 12.30 p.m., should be held, followed an afternoon session commencing at p.m. and terminating at 5 p.m. or earlier.

ood Points and Price Controls

THE SECRETARY submitted his custom- y report upon matters that had arisen nce the previous meeting. He made par- cular reference to the reintroduction of rsonal points rationing on August 14; e holiday offer by the makers of Pin-up eparations; and to price-control relaxa- on. Retailers' credits, he said, had been djusted on a basis related to their per- nal points turnover in ration periods 8 nd 9 (February and March 1949). A ore equitable basis of adjustment had een sought from the Ministry of Food, nd a ruling had been secured that, where e standard basis did not result in an ntitlement to 250 personal points, the en- tlement would be increased to that figure pon application by the retailer to his cal Food Office. A letter had been re- eived from the Central Price Regulation ommittee in connection with the removal f price control on September 26 from all rugs, medicines, surgical appliances, ameras and projectors and other photo- raphic goods, toilet requisites, and disin- ectants, expressing "warm appreciation f the assistance and advice given to them y the N.P.U. during the period when this rice control had been necessary."

The secretary reminded the Executive hat price control had already been re- noved from combs, hot-water bottles and hotographic films. Toilet preparations, erfumery, and cosmetics would remain subject to price control on the basis of tax-exclusive cost, plus 50 per cent. oncost, plus tax actually paid. Surgical dressings would remain subject to price control on the basis of no greater net profit than on a similar pre-war sale.

C.F. Council

The report of a meeting of the C.F. council held on September 8 was received, and THE SECRETARY reported having received a letter from Mr. W. W. Knott expressing his deep appreciation of the message of thanks sent by the Executive.

National Health Service

A report of a meeting of the Central N.H.S. (Chemist Contractors) Committee held on September 27 was received. Matters considered at the meeting included tax-free dispensing packs, bulk prescribing for residential schools and institutions, the prescribing and supplying of trusses and surgical hosiery, the drug-testing scheme, the container allowance, doctors' stock orders, prescriptions for Army and Air Force personnel, and procedure at Pharmaceutical Service Committee meetings.

THE SECRETARY reviewed action taken following publication of an article disparaging to pharmacy printed in a Sunday newspaper. After discussion, during which THE CHAIRMAN conveyed the thanks of the Committee to the secretary for his prompt action, it was agreed that until the outcome of inquiries directed to the Ministry of Health was known no further action should be taken.

Dispensing for Merchant Seamen

THE SECRETARY reported that in London and certain provincial ports, merchant seamen were provided with medical treatment by doctors employed whole-time by the Shipping Federation. Those doctors were not eligible to practice under N.H.S. regulations, and therefore could not at present write E.C.10 prescriptions. It had, however, been agreed to put them in a position to do so by issuing to them pads of London Executive Council E.C.10 forms overprinted "Shipping Federation." The arrangement would operate from November 1, and prescriptions issued on the forms could be dispensed by any contractor and should be treated in all respects (including submission for pricing) as ordinary E.C.10 forms.

PHARMACEUTICAL SOCIETY OF IRELAND

At the October monthly meeting of the Council of the Pharmaceutical Society of Ireland held in Dublin on October 11, Mr. P. A. Brady (president) in the chair, there were present Messrs. T. C. Scott (vice president), J. Gleeson (treasurer), P. C. Cahill, P. Fullam, J. J. Roche, A. Toher, H. P. Corrigan, T. B. O'Sullivan, C. D. O'Shea, P. Brooke-Kelly, J. P. Kissane, M. Power, M. Costello, C. J. Cremen, and Senator F. Loughman. Apologies for absence were received from Messrs. R. Daly, Cork, N. A. McKane, Ballina, and J. A. O'Rourke, Dun Laoghaire.

The President welcomed the return of Mr. Roche to the Council. He felt that Mr. Roche's long experience and wide knowledge would be of great assistance to the Council. Thanking the president, Mr. Roche said he would do his best to help in every way.

Officers for the Year

The President moved the election of Mr. T. C. Scott as *President*. He had had many pleasant functions to discharge during his term of office, he said, but none more pleasant that that one. There was no need for him to commend Mr. Scott to the Council. They knew well how ably and diligently Mr. Scott had discharged his duties as vice-president at their meetings. He knew nobody more deserving of the high honour of being elected to the presidency than Mr. Scott, and he had great pleasure in proposing him. Mr. Cremen seconded. He said it was unnecessary for him to add to what the president had said and amidst applause Mr. Scott was elected.

Before vacating the chair Mr. Brady thanked all members of the Council for the way they had stood by him during his term of office, as he was sure they would support Mr. Scott. There was lots to be done while he filled this highest office in pharmacy, but it was grand to work with such a fine team. Mr. Brady then invested the new preseident with the presidential medallion of office and wished him a successful and happy term.

Mr. Scott, returning thanks for his election, felt he could depend on co-operation of Council members, especially since so many had been in the presidential chair. He had been glad to see at the annual meeting the previous night that the educational scheme they had brought forward had met with the approval of the majority of members of the Society. The fact th they had no election that year show that generally members throughout t country were satisfied with what t Council was doing. He looked forward a happy year of office.

Proposing Mr. J. P. Kissane for t vice-presidency, the President said it w only fitting that a country member shou be elected on that occasion, immediate following two city members. No one w more fitted for the vice-chair than M Kissane, who, like his father before hi had been connected so long with the pr fession. They all knew the great work had been doing for pharmacy, particula in relation to the sale of veterinary pr ducts. Mr. M. Power, seconding, said th ever since Mr. Kissane had come on the Council he had been one of the m active members of the younger generatic Mr. Kissane would fill the vice-presiden with dignity and tact, and in keeping wi the high standards of his predecessors. M Brady associated himself with all that t president and Mr. Power had said of M Kissane, and Mr. Kissane was unanimou elected *Vice-president.*

Treasurer Re-elected

Thanking the Council for his electic Mr. Kissane said he would do his utm to live up to the high standards set by predecessors, and give all the support could to the president in everything he c for the advancement of pharmacy. P posing the re-election of Mr. J. Gleeson *Treasurer,* Mr. P. C. Cahill said t balance sheet and report presented the p vious night to the annual meeting w sufficient reason for Mr. Gleeson's re-el tion. Mr. P. A. Brady, who support said he had close experience of M Gleeson's fine work as treasurer during t past three years. Mr. Gleeson was u animously re-elected

Mr. Gleeson thanked the Council his re-election, and said he would do best to merit their confidence. As *Audito* J. J. Griffin & Co. were re-elected. It w agreed that the whole Council should co stitute the House, Law, Schools and Ed cation Committees. The officers, w Messrs. Cahill, Corrigan, O'Sullivan, a Roche were constituted the Certificates a Declarations Committee. Visitors we appointed to the October Licence exam ation, for which fifty-six candidates h

ered. The reports of the House, Schools, w and Education Committees were sub- ted and approved.

Preliminary registrations were notified in pect of Mary D. J. Bradley, James B. me, Catherine M. Carron, Richard J. llinane, Bridget D. Cooke, Anna M. zgerald, Mary A. Herriott, David E. Jameson, Finola M. B. MacDonald, zabeth Maguire, Margaret Nagle, atthew B. O'Flaherty, Mary E. Reynolds, n Sharkey, Mary F. Shinnick, Philip A. Smith, Mary A. Whelan, and Julia M. Kelleher.

Mr. J. K. Carvill was unanimously re- cted pharmacy examiner for the year ginning January 1950, and Mr. A. F. llins re-elected examiner in materia dica and botany for the year beginning tober 1949.

The following changes of address were tified:—Mr. Michael Costello, M.P.S.I., 41 Northumberland Road, Dublin; Mr. G. Duffy M.P.S.I., to Welwyn, Bishops- wn Avenue, Model Farm Road, Cork; r. T. A. Falvey, M.P.S.I., to Dun Muire, armont Avenue, Douglas Road, Cork; r. C. H. Fielding, M.P.S.I., to Leiria, ndscape Road, Rathfarnham, Dublin; r. Gerard C. Morrison, M.P.S.I., to The eches, Dungarvan, co. Waterford; Mr. . G. D. McKenna, M.P.S.I., to the edical Hall, Castledermot, co. Kildare; rs. I. O'Callaghan, M.P.S.I., to 24A ulgrave Street, Dun Laoghaire, co. ublin; Mr. George Hennessy, to Lisieux, ount Pleasant Avenue, Friars Walk, ork; Mr. Fred Storey, to 44 Hill Street, lfast; Mr. Joseph P. Quinn, L.P.S.I., to 6 Crumlin Road, Dublin; Mr. John M. 'Brien (Assistant), to Stack's Medical all, Fermoy, co. Cork.

se of Society's Seal

On committee reports Mr. Power raised e question of the indiscriminate use of e Society's seal by outside printers, and ged that its use should be more rigorously ntrolled. The Registrar (Mr. James G. oleman) mentioned that the question of new seal was under consideration by the ouse Committee, and the intention was to ave a crest for outside use by members, ith the use of the seal design reserved to e Society.

When the Education Committee's report as before the Council Mr. Cahill rought brought forward the matter of curing larger and more suitable premises, nd urged that the Government should be approached to give a grant towards providing suitable College accommodation. There was a duty on the Government to help them in view of the service they rendered in training pharmacists. Senator Loughman agreed and thought the Society had a good case in seeking a Government grant. On the president's suggestion it was agreed to consider the matter further at a special Education Committee meeting.

Licences and Nominations

The Licence certificates of the following were signed and sealed:—Gerald F. Alley, Daniel Boylan, Joan Carty, Pierce Dillon, Noel Farrell, John D. Hallahan, Ellen P. Hunt, Josephine B. C. Jones, Catherine F. P. Leahy, Catherine M. McLoughlin, James H. Magee, Patricia M. O'Farrell, John C. Ryan, and Donal P. Sammon. The following were elected members of the Society:—Mrs. R. Daly, Miss Mary A. McDermott, Mrs. K. M. Melvin, Messrs William F. C. Burke, and Thomas M. Nolan.

The following were nominated for membership:—Mrs. H. O'Flynn, Ardee, co. Louth; Miss Catherine Spillane, Castlelyons, co. Cork; Miss Bridget E. Brady, 14 Parnell Park Terrace, Dundalk, co. Louth. Messrs. D. J. Browne, Ballsbridge; Patrick Fehey, Tullamore; Noel Farrell Dunboyne, co. Meath; John L. MacNamara, Cashel, co. Tipperary; John P. Newell, Athlone; Joseph P. Quinn, Dublin.

The next pre-registration examination is being held on November 15 (closing date for entries, November 1). At the Benevolent Fund meeting held at the close of the Council meeting some grants were passed for payment.

[A report of the Society's annual meeting will be given next week.—Editor.]

Mnemonic.—. . . I am impelled to add a superb classic [mnemonic], invented (as far as I know) by Alfred Burger of the University of Virginia, which has kept dicarboxylic acid straight for me:

Oh	Oxalic
My	Malonic
Such	Succinic
Good	Glutaric
Apple	Adipic
Pie	Pimelic
Sweet	Suberic
As	Azelaic
Sugar	Sebacic

—A correspondent in "Chemical and Engineering News."

GLASGOW "NO CONFIDENCE" VOTE

UNDER the auspices of the Glasgow Pharmaceutical Committee, a meeting of Glasgow chemists was held on October 12 to discuss problems arising out of the National Health Service, particularly arrears of payment and the averaging scheme for pricing prescriptions.

MR. PETER FERGUSON (chairman of the Committee and a member of the Glasgow Executive Council) outlined the organisation of pharmaceutical affairs under the National Health Service from the Local Pharmaceutical Committee through the General Pharmaceutical Council and the Pharmaceutical Standing Committee (Scotland) to the B Committee which, with Department of Health officials, makes up the Whitley Council. He referred to the difficulties of the pricing bureau in dealing with the large number of prescriptions it received owing to shortage of staff and premises, and stated that the opening of a new pricing bureau in Edinburgh (an extension of which was already planned) would gradually overtake arrears as the proficiency of the new pricers improved, and permit a return to full pricing. The Department of Health for Scotland had suggested that all prescriptions up to 6s. should be averaged, but the Committee had reduced the figure to 4s. 6d. All prescriptions above that sum would be priced individually, and payment on those below 4s. 6d. would be averaged. Some pharmaceutical committees had turned the scheme down, but 170 Glasgow pharmacists had already signed new contracts agreeing to the scheme, which would be effective as from July 1, 1949.

Barrage of Criticism

When he asked for questions, Mr. Ferguson found his Committee and himself subjected to severe criticism for entering into an agreement without first calling a meeting of pharmacists to consider the position, despite the fact that on two different occasions six and seven contractors had sent in requests for a mass meeting (the present meeting being the result of a request signed by twenty-seven chemists). The chairman's reply to this criticism was that requests from a small number of the over 360 contractors in the city could hardly be sufficient to justify a mass meeting and that the N.H.S. circulars Nos. 1 and 2 had given the fullest particulars to all chemist contractors. Those who had studied the information given would kno all that the Local Pharmaceutical Con mittee or any other person could tell then

Charges of laxity and inactivity, with desire to appease the powers-that-be, wer levelled at the Committee, and one membe suggested that pharmacists should cease di pensing under N.H.S. as the only metho of getting satisfaction.

A motion of "No confidence" in th Committee was put to the meeting an carried by 74 votes to 41, a large numbe of those present declining to vote. Th decision is to be communicated to th Secretary of State for Scotland, who wi be asked to take steps for the appoin ment of a new Committee. Under th National Health Service regulations the is no machinery for such appointment.

Independent Action

Previously, on October 6, a meetin called by Mr. David Moir, Glasgow, ha been called after repeated requests for summoning of the Pharmaceutical Commi tee had been rejected. About 200 we present. Mr. Moir writes:—

"The Local Pharmaceutical Committ of Glasgow has been in existence for tw years, during which time it has not a peared before chemist contractors, eith to answer questions or to let chemis know what it has done. In May, followin a request by Mr. Andrew Officer, on b half of seven contractors, and on accou of the widespread apprehension on th conduct of N.H.S. affairs in Scotland, f a meeting of contractors, the Committ announced that it thought 'no useful pu pose would be served by such a meetin When Mr. Moir, in September, request a meeting and backed his request wi the endorsement of twenty-six similar minded contractors, the Committee's rep was to ask for specific complaints. A list ten specific complaints was sent on Se tember 28 with a further request for meeting. On September 29 Glasgow cher ists received the scheme for payment of a rears (October 1948-June 1949), with a agreement form to be signed and return to the Executive Council by October 1 Another request to hold the meeting pri to October 10, to allow contractors to di cuss the averaging of these tremendo arrears, was also rejected. I therefo called a meeting on October 6. Mr. He bert Kerrigan acted as Chairman."

NURSING EXHIBITION

'HE Nursing Exhibition (strictly the 34th nnual Hospitals, Nursing, Midwifery and ublic Health Conference and Exhibition), hich opened in London on October 17 nd remained open until October 21, was n engagingly lighthearted exhibition for o serious a profession. No doubt Sister's rit did not run within those four walls, nd it was rather fun to have one's name nd address taken at nearly every stand, ith the prospect of literature and/or amples to follow. The printed pads for aking down the particulars were such a biquitous feature one wondered whether hey were a *sine qua non* of being allowed o take space.

ome New Products

Many of the exhibitors had been at the hemists' Exhibition and will be enountered again at the London Medical. The really new things on show include a eadily sterilisable nipple shield—the Woolvich—in transparent plastic, at the stand f ALLEN & HANBURYS, LTD., who were also lisplaying dietetic products and gelatin ponge (given a pre-showing at the London Medical exhibition and now freely availble). How to carry out the sterilisation vas being demonstrated a few stands away y MILTON ANTISEPTIC, LTD., whose laboraories have recently been conducting esearches into the chemical sterilisation of abies' feeding bottles and teats and, as ecorded in a recent issue of the "Nursing Mirror," of nipple shields. BOOTS PURE DRUG CO., LTD., were showing for the first ime to nurses their water-soluble vitamin-K analogue, alongside better known specialities of the company such as Flavazole preparations, fungicidal products based on undecylenic acid, antihistaminics, etc. CALMIC, LTD., were exhibiting among other specialities, a new medicated wound dressing—Cimlac gauze—presenting 5-aminoacridine and hexylresorcinol in sterile glyco-gelatin. A new pre-cooked and fortified mixed cereal, Robrex, was being shown by KEEN, ROBINSON, LTD.

Proprietary Medicinal Products

Novelties apart, there were attractive displays of well-known proprietaries by ANGIER CHEMICAL CO., LTD. (Supavite, "junior" (1¼ gr.) aspirin tablets, Angier's emulsion, etc.); CLINICAL PRODUCTS, LTD. (Menopax, Menovo and Persomnia); CONTINENTAL LABORATORIES, LTD. (Entrosalyl, Taxol, Carovit, Codoforme, etc.); CROOKES LABORATORIES, LTD. (Pedaform, Lactalumina compound tablets, B-complex tablets); DENVER CHEMICAL MANUFACTURING CO. (Antiphlogistine); J. C. ENO, LTD. (Eno's Fruit Salt, Caleno (calcium acetylsalicylate) tablets, New-skin, Dinneford's magnesia, Thermogene products (C.P.10 antiphlogistic dressing); INTERNATIONAL CHEMICAL CO., LTD. (Anadin and Bisodol); JEYES LABORATORIES, LTD. (Streph antiseptic and Suleo hair emulsion); LACTAGOL, LTD. (Lactagol and Rhinitol); PAINES & BYRNE, LTD., (Pabyrn rose-hip syrup, vitaminised liver extract capsules, etc.); W. J. RENDELL, LTD. (Santron, Mensinole and Rendell's specialities); TAMPAX, LTD. (Tampax, Dolcin tablets); WM. R. WARNER & CO., LTD. (Agarol, Anusol, Veganin); WESTMINSTER LABORATORIES, LTD. (Brooklax, Magsilate, Ki-uma, etc.); WRIGHT, LAYMAN & UMNEY, LTD. (Wright's coal-tar specialities); and JOHN WYETH & BRO., LTD. (Endrine, Proctoids, Petrolagar, etc.).

Foods

Naturally enough infant and invalid foods were much in evidence. GLAXO LABORATORIES, LTD., gave prominence to Farex and Ostermilk, but found space also for pharmaceutical products such as Adexolin, Ferrolac, Flavogel and Ostocalcium. Exhibitors of infant foods also included COW & GATE, LTD.; LIBBY, MCNEILL & LIBBY, LTD. (strained homogenised vegetables and fruits); NESTLE'S FOOD SPECIALITIES, LTD. (Lactogen, homogenised foods, etc.); A. & F. SCOTT, LTD. (baby cereal, baby soups, strained foods); and WILTS UNITED DAIRIES, LTD. (Lacta). Other food products were shown by CADBURY BROS., LTD. (diabetic chocolate, Bournvita); CORN PRODUCTS, LTD. (Karo syrup); ENERGEN FOODS CO., LTD. (high-protein, low-starch foods); MARMITE FOOD EXTRACT CO., LTD., and OXO, LTD.

Miscellaneous Exhibits

The following exhibitors were showing the goods given in parentheses:—W. H. BAILEY, LTD. (surgical instruments and appliances); BAILLIERE, TINDALL & COX, FABER & FABER, LTD., and H. K. LEWIS, LTD. (books); BRITISH OXYGEN CO., LTD. (Minnitt gas-air analgesia outfit); MORLEY, ROGERS (FEEDRITE), LTD. (Feedrite feeders); OXYGENAIRE, LTD. (oxygen equipment); and BOYD-COOPER, LTD. (uniforms).

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quan ties of standard quality. Prices of crude drugs and essential oils vary as to brand or grac

28 Essex Street, W.C.2, Oct. 19

INCREASED activity is reported in the markets for PHARMACEUTICAL and FINE CHEMICALS, with more consumers purchasing winter season's requirements. A fair business has been done in the hard-currency markets of Europe and South America, since the devaluation of sterling; there are few signs yet of increased trade to North America, although it is evident that British prices in several directions compare favourably with those of transatlantic producers. The Mincing Lane market for CRUDE DRUGS has attracted a fair volume of inquiry during the past week, although actual business has been small, with the exception of a limited range of articles. BUCHU is slightly easier on the spot as a result of a falling-off of demand; new arrivals of short rounds are bold and of a good colour. In spite of the difficulties of shipping from China, there are better prospects of supplies of natural CAMPHOR now that this commodity may be imported on open general licence; although the forward market is inclined to go firmer, prices for spot supplies of powder now compare favourably with the synthetic product. CASCARA SAGRADA on the spot has advanced by 5s. per cwt., reflecting higher prices at origin; shippers on the West Coast are now quoting the equivalent of 245s., c.i.f. There has been a keen demand for high-testing Ledger CINCHONA and considerable quantities have been bought by consumers. However, the volume of inquiry for druggists' bark has been small, and prices are unchanged. ERGOT is from 21s. 6d. to 24s. per lb., spot; the quality of some parcels is said to be very inferior. GUM ACACIA is a firmer market on the spot; a good export business has been done during the last few days. New season's Australian HONEY is coming forward; prices are unchanged. IPECACUANHA continues scarce on spot, a little Colombian and Brazilian Minas root is available. After a short period of weakness, MENTHOL has again advanced in price. Offers of menthol from China are now being made which approximate in price to the Brazilian product. RHUBARB is still short on the spot and supplies to come forward are small; demand from consumers, however, is not great at current high prices. SENEGA is steady on the spot, although replacement values indicate that values will be increased. A good business has been done in Tinnevelly SENNA PODS and supplies of the better grades of hand-picked pods are difficult to find on the spot. In the WAX markets, BEESWAX is steady after the recent rise in prices. Supplies of CANDELILLA on the spot are small. Business in ESSENTIAL OILS has been variable and the markets generally still show an u ward tendency. Chinese Star ANISE firmer, reflecting uncertainty about sh ments from Macao in the near futu Quotations for CITRONELLA OILS a higher. EUCALYPTUS is a firmer market a result of an increase in U.S. buying the Australian primary market.

U.S. Drug and Chemical Repo

New York, October

THE principal feature in the PHARMACEU CAL and FINE CHEMICALS markets l been a cut in prices for QUINIDINE a QUININE. American prices, which ha been high in comparison with those other producing countries, have now be adjusted to the general world level these products. QUINIDINE SULPHATE now quoted at $1.25 per ounce agai $1.35 previously, and QUININE SULPHATE now 56½ cents per oz., compared w 80½ cents previously. QUININE BISULPHA is now 51 cents per oz.; DIHYDROCHLORI 70 cents per oz.; HYDROBROMIDE, 63 cen PHOSPHATE, 76 cents; and SALICYLATE, cents. Other price changes have inclu a reduction in PARAPHENETEDIN from to 80 cents per lb., in drums. MENTI has been an easier market with chea offerings from China; current spot quo tions are at $11.70 per lb. It is repor that offerings of menthol from Gr Britain have been made but the pri quoted for these parcels are approximat $11.90 to $12 per lb., duty paid. A f ture of an otherwise rather quiet CR DRUGS market has been a sharp adva in CASCARA SAGRADA prices. Current q tations are now at 32 cents per lb., the market is expected to strengthen; is revealed that supplies are short as result of an increase in demand. Lack orders during the collecting season resul in only a small collection. It is thou that the general increased activity no just prior to devaluation will returu the near future; poor supplies abroad given as a reason by some dealers prices remaining at their pre-devaluat levels. In SPICES, West Indian MACE NUTMEGS have been easier markets, that for African GINGER has develo additional strength. BLACK PEPPER pri were advanced 7 cents per lb. to $1 per lb. Consumers of ESSENTIAL O have been entering the market in grea number and for larger quantities. Repo from Italy indicate that quotations BERGAMOT oil have now been advanced about the same level as they were pr to devaluation. Although the firmer m kets continue, particularly in those oils ginating in the East, a few oils, includ BAY and PEPPERMINT, were easier.

Pharmaceutical Chemicals

CINCHOPHEN.—Steady. Prices are from s. to 30s. per lb., according to quantity.

CREOSOTE.—B.P. quality, ex beechwood, quoted at from 6s. 9d. to 7s. 6d. per lb.

GLYCERIN. B.P. — Prices are steady. rrent rates per cwt. are as follows:—

Contracts or spot lots of	Under 1 cwt.	1 cwt. and under 2½ cwt.	2½ cwt. and under 5 cwt.	5 cwt. and under 10 cwt.	10 cwt. and under 20 cwt.
Minimum liveries off ontract of	—	1 cwt.	1 cwt.	1 cwt.	2 cwt.
ns:	s. d.	s. d.	s. d.	s. d.	s. d.
-lb. ...	156 6	152 0	151 0	148 0	147 0
-lb. ...	153 6	149 0	148 6	145 6	144 6
-lb. ...	150 6	147 0	146 0	143 0	142 0
rums:					131 0
cwt. ...	—	136 0	135 0	132 0	129 0
-cwt. ...	—	—	133 0	130 0	128 6
cwt. ...	—	—	—	129 6	128 0
-cwt. ...	—	—	—	—	—

ton and under 5 tons (minimum deliv- ies off contract of 5 cwt.), 14-lb. tins, 3s.; 28-lb., 140s. 6d.; 56-lb., 138s. 1-cwt. rums, 127s.; 2½-cwt., 125s.; 5-cwt., 4s. 6d.; 10-cwt., 124. 5 ton and up- ards (minimum deliveries off contract of -cwt.), 14-lb. tins, 141s. 6d.; 28-lb., 139s.; -lb., 136s. 6d.; 1-cwt. drums, 125s. 6d.; -cwt., 123s. 6d.; 5-cwt., 123s.; 10-cwt., 2s. 6d. Extra charges are levied for naller deliveries, ex contract, from 6d. to . per cwt., according to quantity. Re- ned pale straw industrial glycerin is 5s. r cwt. less than chemically pure. Terms: arriage and delivery paid. A discount of per cent. is deducted if paid in one onth, or on buyers' regular monthly pay y in the month following delivery; after- ards net. Tins and cases free (not turnable). Drums loaned and invoiced at llers' current rates and credited in full if turned within four months, carriage for- ard and in good condition.

HYDROCYANIC ACID.—B.P.C. (Scheele's) quoted at 1s. 5½d. per lb. and B.P. at . 1½d. per lb.

HYDROQUINONE.—Bulk rates are as fol- ws: 10 cwt., 9s. 6d.; 5 cwt., 9s. 9d.; cwt., 10s.; 28 lb., 11s.; 14 lb., 11s. 3d.; lb., 11s. 6d. per lb. Carriage paid in U.K.

HYOSCINE HYDROBROMIDE. — Makers' ices are from 115s. to 125s. per oz., cording to quantity.

MAGNESIUM CARBONATE. — Heavy, B.P., 1-cwt. lots is quoted at 131s., and light, .P., 106s. 6d. per cwt.

NICOTINIC ACID.—Quotations are about s. to 42s. per lb., as to quantity.

PARALDEHYDE.—Rates for B.P. material, om May 19, are as follows: 5 carboys, . 6d. per lb.; 1 carboy, 1s. 7d.; in win- nesters, from 1s. 8½d. to 2s. 0½d. per lb.

PANCREATIN.—Prices range from 12s. to 13s. per lb. for B.P. quality; U.S.P. stan- dard is offered at from 13s. 6d. to 14s. 3d.

PEPTONE. — Importers' quotations are from 13s. to 15s. per lb., as to quantity.

PHENACETIN.—Prices range from 5s. to 6s. per lb., according to quantity. Supplies are still difficult.

PHENAZONE.—Prices quoted for British- made and imported material range from 22s. 6d. to 25s. per lb.

PHENOBARBITONE. — Home-trade prices are unchanged at from 35s. per lb. up- wards, according to quantity.

PHENOLPHTHALEIN. — Steady. Makers' prices are: 1-cwt. lots, 6s. 10d.; 28-lb., 7s.; 14-lb., 7s. 3d. per lb.

PHENYTOIN SODIUM. — Quotations for small quantities are at about 35s. per lb.; the base is available at the same price.

PHOSPHATES. — Steady. Makers' rates per lb. are as follows:—SODIUM, B.P., 1 cwt., 6d.; 28 lb., 7½d. SODIUM ACID, B.P., crystals, 1 cwt., 1s. 9d.; 28 lb., 2s. POTASSIUM, granular, 4s. 2d.; powder, 4s. 5d. (for 7-lb. lots). AMMONIUM, B.P.C., 1 cwt., 2s. 6d.; 28 lb., 2s. 10d. PHOSPHORIC ACID, B.P. (concentrated), is from 1s. 2d. to 1s. 3d. in carboys and from 1s. 5d. to 1s. 9d. per lb. in winchesters.

POTASSIUM ACETATE, B.P.—Fine granu- lar is 2s. 1½d. per lb. in 1-cwt. lots.

POTASSIUM ANTIMONYLTARTRATE.—Quo- tations are in the region of 7s. 10d. to 8s. per lb. The SODIUM salt is available at about 9s. per lb. for small quantities. ANTIMONIOUS OXIDE, B.P.C., is 6s. per lb.

PROCAINE HYDROCHLORIDE.—Prices range from 50s. to 53s. per lb., as to quantity.

PYROGALLIC ACID. — Quotations for CRYSTALS are: 1 cwt., 18s. 6d. per lb.; 56 lb., 19s.; 28 lb., 20s. RESUBLIMED is 22s. 3d. per lb. in 1-cwt. lots; 56-lb., 22s. 9d.; other quantities in proportion.

RESORCIN. — Current prices range from 11s. to 11s. 6d. per lb.; MONOACETATE is from 14s. 6d. to 17s. 6d. per lb., according to quality.

SALOL, B.P.C. — Current quotations for quantities of 28 lb. to 1 cwt. are from 9s. to 9s. 4d. per lb. according to pack. Prices for larger quantities are from 7s. 6d. to 8s. per lb.

SANTONIN.—Recently increased rates per kilo are: 1-kilo lots, £64; 500-gm., £65; 250-gm., £66; 100-gm., £67; smaller quan- tities, £68. Supplies continue short.

SODIUM LAURYL SULPHATE.—B.P. mater- ial is quoted at about 8s. 6d. to 9s. per lb. for small quantities. EMULSIFYING WAX is available at 6s. to 6s. 9d. per lb.

TANNIC ACID. — Current quotations for B.P., levis, ex ether, are from 8s. 6d. per lb.

THYMOL, B.P.—Makers' prices are from 19s. 3d. to 20s. 3d. per lb., as to quantity.

Crude Drugs

AGAR.—Steady. Good Kobé No. 1 is quoted at from 15s. 3d. to 16s per lb. on the spot, with off-quality quoted at 14s. 6d. No. 2, 12s. per lb. South African powder, 18s. 3d. per lb., spot.

ALOES.—Steady. Prime Cape, which is in short supply, is quoted at 115s. per cwt., spot; shipment, 102s., c.i.f. Curaçao is from 220s. to 240s. per cwt., spot. Socotrine, 170s. per cwt., spot.

ASAFETIDA. — Little business passing. Persian block on spot is offering at prices from £14 10s. to £24 per cwt., as to grade.

BALSAMS. — *Canada*, quoted at from 17s. 6d. to 20s. per lb., spot, as to holder. Pará *Copaiba*, B.P., is from 6s. 9d. per lb., spot. San Salvador *Peru* on the spot is quoted at 5s. 6d. per lb., duty paid; for shipment, 5s. 6d., c.i.f. *Tolu* is firm at from 10s. 6d. to 11s. per lb., spot; forward 10s. 6d. to 11s. 3d., c.i.f.

BELLADONNA.—Steady. Jugo-Slav root (0.45 per cent.), 4s. 3d. per lb., duty paid; Italian root, quoted at from 3s. 6d. to 3s. 9d. per lb., duty paid. A moderate inquiry for Jugo-Slav herb, which is offering at 6s. 6d., duty paid. English leaves, quoted at 4s. 6d. per lb.

BENZOIN.—Sumatra block is offering at from £16 to £18 10s. per cwt., on the spot, according to quality.

BUCHU.—Market is slightly easier. Short rounds, on the spot, are 3s. 6d. per lb., duty paid; shipment, 3s. 4d., c.i.f.

CALUMBA.—Parcels now coming forward are of better quality than have been seen for some years; quotations are 80s. per cwt., ex warehouse.

CAMPHOR.—Chinese tablets (¼-oz.), near afloat, are offered at 7s. 6d. per lb., duty paid; refined natural powder (B.P.) is quoted at 5s. 6d. per lb., duty paid, spot London, and B.B. grade may be had at 5s., duty paid. An improvement in supplies of camphor is expected in the near future now that this article is on open general licence. English sublimed flowers (B.P.) are 5s. 9d., and English synthetic, 5s. per lb., in 1-cwt. lots.

CAPSICUMS. — African on spot is now quoted at 125s. to 180s. per cwt., as to quality.

CASCARA SAGRADA.—A firmer market reflecting a stronger primary market. 1949 peel is now quoted at 255s. per cwt., duty paid. It is understood that small lots of mature bark are offering at 250s., duty paid.

CLOVES. — Zanzibar, quoted at from 1s. 6d. per lb., spot; October-November shipment, 1s. 4d., c.i.f. Madagascar, in bond, 1s. 5½d. per lb.

ERGOT. — Spot quotations range from 21s. 6d. to 24s. per lb., according to holder; forward, 21s. 9d., c.i.f.

GINGER. — Prices are again dear. African is now 310s. to 315s. per cw spot; Jamaican, No. 1, 350s., spot, nomina No. 3, 340s., spot, nominal.

GUM ACACIA.—Considerable spot busine reported, large quantities are being e ported. Kordofan sorts are now 85s. p cwt.; forward, 81s., c.i.f. Talha, 50s. p cwt., spot; to arrive, 48s., c.i.f.

HENBANE.—B.P. herb (*niger*) on sp 4s. 3d. per lb. Egyptian (*muticus*) at orig is nominally quoted at 95s. per cwt., c.

HONEY.—New season's Australian n coming forward. Values (per cwt.) manufacturing honey are as follows: cwt., 96s.; 5 cwt., 91s.; 10 cwt., 87s.; cwt., 84s., packed in 60-lb. drums, carria paid. Refined repacked honey is availal at the following rates per cwt.: In 56- tins, 100s.; 28-lb., 115s.; cases of fo 7-lb., 130s., carriage paid.

IPECACUANHA. — Scarce on the sp Nicaraguan, November-December shipme 38s. per cwt., nominal; December-Janua 37s., c.i.f. Colombian, December-Janua shipment, 30s. per cwt., c.i.f.

JALAP.—Vera Cruz is offered at fr 4s to 4s. 6d. per lb., spot, as to test.

LIQUORICE.—Anatolian natural root, shipment, quoted at 55s. per cwt., c.i. Syrian natural, quoted 40s., spot; cut, 5 per cwt. Russian natural, quoted at 5 per cwt., spot. Turkish block is offered from 145s. to 230s., duty paid. accordi to holder; Turkish stick is from 30 duty paid. Italian stick is from 300s. 475s. per cwt., duty paid. as to gra British block is quoted at 195s. per cwt

LYCOPODIUM. — Russian triple-sifted the spot is quoted at from 10s. 6d. to 1 per lb., according to holder.

MALE FERN.—Jugo-Slav, with a test 3.2 per cent. filicin, is offered at 60s. cwt., ex warehouse London.

MENTHOL.—The market has regained firmness. Spot quotations for Brazilian now at 90s. per lb., duty paid; at orig 97s. 6d., c.i.f., quoted. China is offer at 98s. 6d. per lb., f.o.b. Shanghai, whil small parcel is reported offered from H Kong at 93s. 6d., c.i.f.

NUX VOMICA. — Cochin is offered fr 36s. to 37s. 6d. per cwt., spot; 32s. to 3 c.i.f. Madras for shipment, 27s. per cw c.i.f. Cocanada, 35s. per cwt., spot.

OLIBANUM.—Fair drop is quoted at 15 peas at 190s., fair garblings, 125s., a siftings at 80s. per cwt.

ORANGE PEEL. — Thin-cut Tripoli offered at 1s. 3d. per lb., duty paid; bit quarters, 1s. 3d. per lb., duty paid, buye

RHUBARB.—Business done on the spot 6s. 9d. per lb., duty paid, in Chinese rou round, two-thirds pinky fracture; the m ket, however, is firmer with prices 7s. 6d., duty paid. Forward offers small,

SEEDS.—The ANISE market is unchanged. Cyprus is 165s. per cwt., duty free; Turkish, 160s. per cwt., in bond, both spot London. CARAWAY.—Dutch remains firm, 2s. 6d. per cwt., duty paid, quoted, ex store London. CELERY.—Indian is now offered at 1s. 4d. per lb., spot London. French has advanced to 1s. 7½d. per lb., duty paid, spot London. CORIANDER.—Market continues firm. Morocco is 67s. 6d. per cwt., duty paid; and 62s. 6d. per cwt., in bond. Argentine, split seed, is 55s. per cwt., duty paid, ex store Hull. CUMIN.—Owing to shipment prices advancing, all prices on spot are higher. Cyprus, on spot, is 165s. per cwt.; and for shipment, 167s. 6d. per cwt., c.i.f., London. Morocco is 150s. per cwt., in bond, and 160s. per cwt., duty paid, spot London. Indian is 160s. per cwt., ex warehouse London or Liverpool. DILL.—Indian on spot is quoted at 55s. to 57s. 6d. per cwt., in London. FENNEL.—Indian is unchanged at 70s. per cwt., spot London. FENUGREEK.—Indian, quoted at 60s. per cwt., spot London. Morocco, 57s. 6d. per cwt., duty paid, spot London or Liverpool.

SENEGA.—Spot supplies are offered at from 10s. 6d. to 11s. per lb.; for shipment, £1.75 (11s. 4½d.) per lb., c.i.f., quoted.

SENNA. — A good business reported in Tinnevelly hand-picked pods; most of the better qualities are now hard to find. Prices are as follows: Tinnevelly leaves, spot, No. 1, from 9½d. to 11d. per lb.; No. 2, 7½d. to 8d.; No. 3, 6d. per lb.; Tinnevelly pods, hand-picked, 9d.; manufacturing, 5d. to 6d. Alexandrian pods, hand-picked, spot, from 4s. 9d. to 5s. 9d. per lb., nominal; medium grades are 3s. to 4s.

SHELLAC.—F.O.T.N., pure, is quoted at 350s. per cwt.; F.O. Standard 1, 360s.; fine orange, 370s. to 410s., spot London.

SQUILL.—Italian new-crop is offering at around 57s. per cwt., spot; for shipment, 55s. to 50s., c.i.f.

TURMERIC.—Spot quotations for Madras are about 115s.; afloat, about 110s. per cwt., c.i.f.

WAXES. — The market for BEE'S is steady at the higher level of prices. Dar-es-Salaam is 370s., per cwt. spot; shipment, 365s., c.i.f. Lindi is 365s., spot; shipment, 360s., c.i.f. Benguela on spot is 335s. per cwt., in bond; shipment, 335s., c.i.f. CANDELILLA.—Spot supplies are on the low side and prices are now 435s. per cwt.; November delivery, 430s., ex warehouse. CARNAUBA.—Prime yellow, 890s. per cwt., spot; shipment, 880s., c.i.f. Fatty grey is steady at 670s. per cwt., spot; afloat 655s., c.i.f.; for shipment, 645s. c.i.f. MONTAN.—Leibeck is quoted at 180s. per cwt., spot; forward, 145s., c.i.f. OURICURI.—99.5 per cent. pure is offered at 675s. per cwt., spot; and 3.9 per cent. impurities is 660s., spot. SPERMACETI.—Steady. Quoted at 2s. 5d. per lb., spot.

Essential and Expressed Oils

ALMOND. — English-expressed sweet oil (B.P.) is offered at from 4s. 6d. to 5s. 6d. per lb.; Spanish is available at from 3s. 6d. to 4s. 6d. Bitter, on the spot, is from 30s. to 60s. per lb., as to grade.

ANISE.—Market firmer. Chinese star is quoted at from 8s. to 8s. 3d. per lb., spot. It is difficult to get offers from origin; quotations are from 8s. 2d. to 8s. 3d. c.i.f.

CITRONELLA.—Ceylon on the spot is quoted at 7s. 6d. per lb., to arrive, 7s. 3d., c.i.f. Java, for shipment, 12s. 6d. to 12s. 9d. per lb., c.i.f., nominal.

EUCALYPTUS.—Spot quotations for 70-75 per cent. (B.P.) are from 4s. to 4s. 6d. per lb. for drums, as to seller.

LAVENDER.—French, 38-40 per cent., on spot is quoted at from 21s. per lb. upwards; 40-42 per cent., 23s. Spanish spike is quoted at from 8s. 9d. per lb.

LEMONGRASS. — Supplies to arrive are quoted at 13s. 6d. per lb., c.i.f.

LIME.—West Indian on spot is offered at from 37s. 6d. to 38s. 6d. per lb.

OTTO OF ROSE.—Bulgarian is offered at 270s. per oz., and Anatolian at 220s. per oz., both spot London. Other grades are available from about 170s. per oz.

PENNYROYAL.—Spanish oil (B.P.) on the spot is at from 17s. 3d. to 17s. 6d. per lb.

ROSEMARY.—Spanish on spot is offered at around 6s. 6d. per lb., as to quantity.

TEREBINTH.—Quotations for B.P. oil are from 1s. 6½d. to 1s. 10½d. in winchesters, and 1s. 5d. per lb. in carboys.

THYME. — Red oil (40-42 per cent. phenols). 10s. 6d. to 12s. 6d. per lb.; white oil 17s. to 18s. 6d. per lb., spot.

TI-TREE. — Quotations are from 6s. 6d. to 8s. per lb., according to quantity.

VALERIAN.—English-distilled oil is quoted at 75s. per oz.

VETIVERT.—Bourbon on spot is nominal at around 80s. per lb., as to grade.

YLANG YLANG. — Bourbon is quoted at from 65s. per lb.

THE National Edible Oil Distributors' Federation rates, for all areas except Devon and Cornwall, are as follows: GROUNDNUT, MAIZE, COTTONSEED, SUNFLOWER - SEED, 127s. 6d. per cwt., 10s. 5d. per imperial gall., 10s. 3d. per 9-lb.-gall.; PALM-KERNEL, 126s. 6d. per cwt., 10s. 4d. per imperial gall., 10s. 2d. per 9-lb.-gall. The prices are for oils packed in cans. The price of oil in barrels is as follows: On loan, 1s. per cwt. below the ½-cwt. can price; free, 3s. per cwt. below the ½-cwt. can price, plus the cost of container. Devon and Cornwall rates for oils are 2s. per cwt. or twopence per gall. more than those for other areas, and the cwt. prices are based on ½-cwt. loan taper cans.

COMING EVENTS

Tuesday, October 25

LEICESTER SCHOOL OF PHARMACY and LEICESTER BRANCH, PHARMACEUTICAL SOCIETY, College of Technology and Commerce, Leicester, at 7.30 p.m. Joint meeting. Distribution of prizes by Dr. J. Vernon Braithwaite.

REGISTERED PHARMACISTS' UNION, at 56 Russell Square, London, W.C.1, at 7.15 p.m. Business meeting.

Wednesday, October 26

SLOUGH BRANCH, PHARMACEUTICAL SOCIETY, Skindles Hotel, Maidenhead, at 7 p.m. Dinner and dance. Tickets, 17s. 6d.

REIGATE PHARMACISTS' ASSOCIATION and BRANCH, Hoskins Arms Hotel, Oxted, Surrey, at 6.30 p.m. Dinner and dance.

SHEFFIELD BRANCH, PHARMACEUTICAL SOCIETY, Glossop Road Baths, Sheffield, at 7.30 p.m. Dance. Tickets 5s. each from Mr. W. H. Toplis, 45 Swaledale Road, Sheffield, 7.

Thursday, October 27

MANSFIELD BRANCH, PHARMACEUTICAL SOCIETY, Victoria Hotel, Mansfield, at 7.30 p.m. Annual meeting.

DARTFORD BRANCH, PHARMACEUTICAL SOCIETY, Bull Hotel, High Street, Dartford, at 8 p.m. Dinner. Tickets 15s. from Mr. G. H. Sheard, 267 Princes Road, Dartford.

WOLVERHAMPTON CHEMISTS' ASSOCIATION, Victoria Hotel, Wolverhampton, at 6.30 p.m. Dinner and dance. Tickets, 21s.

CHESTER BRANCH, PHARMACEUTICAL SOCIETY, Blossoms Hotel, Chester, at 8 p.m. Mr. F. Taylor on "Chester, Past and Present" (illustrated).

ULSTER CHEMISTS' ASSOCIATION, Associates' Section, Kensington Hotel, Belfast, at 8 p.m. Annual meeting.

LIVERPOOL CHEMISTS' ASSOCIATION AND BRANCH PHARMACEUTICAL SOCIETY, Stork Hotel, Liverpool, at 7.30 p.m. Informal discussions.

NEWCASTLE AND NORTHUMBERLAND BRANCH, PHARMACEUTICAL SOCIETY, Crown Hotel, Newcastle-on-Tyne, at 7.30 p.m. Mr. J. C. Penman, Ph.C., on "The Dangerous Drugs Act."

THAMES VALLEY PHARMACISTS ASSOCIATION, Kingston Hotel, Kingston-on-Thames, at 7.45 p.m. Supper. Mr. H. E. Chapman, J.P. (Secretary, Proprietary Articles Trade Association), on "The P.A.T.A. and the Threat to Price Protection." Tickets 5s. 6d. each.

HARROW BRANCH, PHARMACEUTICAL SOCIETY, Oak Hall, Baptist Church, College Road, Harrow, at 7.30 p.m. Mrs. J. K. Irvine, and Messrs. W. S. Howells, C. W. Maplethorpe, and F. C. Wilson (members of Council) answer questions.

LONDON BRANCH, GUILD OF PUBLIC PHARMACISTS is visiting Vitamins Ltd., Hammersmith, on November 9. Intending visitors should send their names to Mr. R. E. M. Davies, Pharmaceutical Department, Queen Elizabeth Hospital for Children, Hackney Road, E.2.

ST. JOSEPH'S YOUNG PRIESTS' SOCIETY, PHARMACY BRANCH, Annual enclosed retreat for men will be held at Milltown Park, Dublin, November 26-28. Those members who wish to take part are asked to communicate at an early date with Mr. F. P. McDonnell, M.P.S.I., 12 Summerville Park, Rathmines, Dublin.

TRADE MARKS

From the "Trade Marks Journal" September 28

For non-medicated toilet preparatio (3).—"LADY IN THE DARK" in distincti lettering; by Dorothy Gray, Ltd., Londc S.W.20; 671,376.

For cream hair shampoos (3).—"PERM LUX"; by Permal Laboratories, Ltd., Hu 676,420.

For non-medicated hair preparations (—"VASELINE HAIR TONIC" on label c vice; by Chesebrough Manufacturing C Ltd., London, N.W.10; 676,528.

For soaps and detergents (3).—"DUR GLAS"; by Patrol Polishes, Ltd., Bridger 677,280.

For detergents (3).—"MIRAVON"; Glovers (Chemicals), Ltd., Leeds; 678,3

For infants' foods (5).—"SOBEE"; Mead, Johnson & Co., Evansville; 657,9

For pharmaceutical preparations (5). "WHITECROSS" and cross device; by General Kaputine Syndicate, Ltd., O ham; 666,584 and 667,472. "PHO TONE"; by Boots Pure Drug Co., Lt Nottingham; B677,036. "OPOFERROL by B. Guersant, G. Ranson et Cie (Soci Optima), Paris; 678,257. "KARURI"; Thornton & Ross, Ltd. Huddersfie 678,559. "DORMIPRIN"; by Clinical P ducts, Ltd., Richmond; 678,6 "IVIRON"; by British Schering, Ltd., L don, W.1; 678,689. "INFURNO"; by C ter Bros., Shipley; 678,710.

For medicated tonic preparations c taining vitamins (5).—"VEEVITE"; Boots Pure Drug Co., Ltd., Nottingha 675,880.

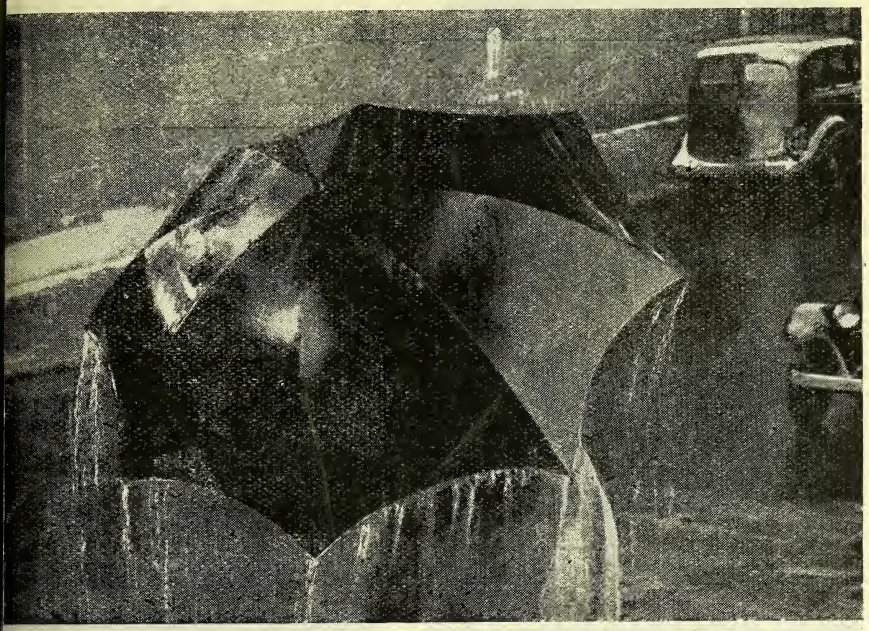
For sterilising tablets (5).—"HYGE TABS;" by Enita Laboratories, Ltd. Sou port; B676,632.

For photographic apparatus and inst ments (9).—"CAMITRIX"; by Photrix, L Great Malvern; 669,896. "ACANA"; Canaan, Ltd., London, W.C.2; 671,943

For foot arch supports, bunion and c protectors and elastic hosiery, etc. (10) "ORTHOPAX"; by Orthopax, Ltd., Ab deen; 674,965.

For electrically heated pads and blank etc., for surgical and curative purposes (—Circle device including cat's head a paw; by Denhams (Norwich), Ltd., T morden; 677,353.

For hot-water bottles (21).—"BOUDOIR by W. W. Haffenden, Ltd., Sandwi 676,122.



Facing the WINTER with BAYER ASPIRIN

Under every umbrella is a potential customer. When colds and chills launch their annual offensive the victim will seek speedy relief—the discriminating will choose BAYER ASPIRIN. Quick in disintegration and safe and effective in use, there is still no finer aspirin than this, the original. For the pharmacist there are attractive showcards, generous bonus and window display terms—and repeat orders.

Bonus of 3 packs of 25 x grn. 5 on mixed orders of "Bayer" Aspirin valued at 24/-, or 12 x 25 x grn. 5 bonus on orders valued 48/-. Your PROFIT on an order of 48/- would be 36/-

BAYER PRODUCTS LIMITED,
AFRICA HOUSE, KINGSWAY, W.C.2.

AMBER

fine

CHEMICALS

BROMISOVALERYLUREA

BENZOCAINE

BUTOBARBITONE

PHENOBARBITONE

PHENOBARBITONE SODIUM

AMINOPHYLLINE

AMBER PHARMACEUTICALS LTD.

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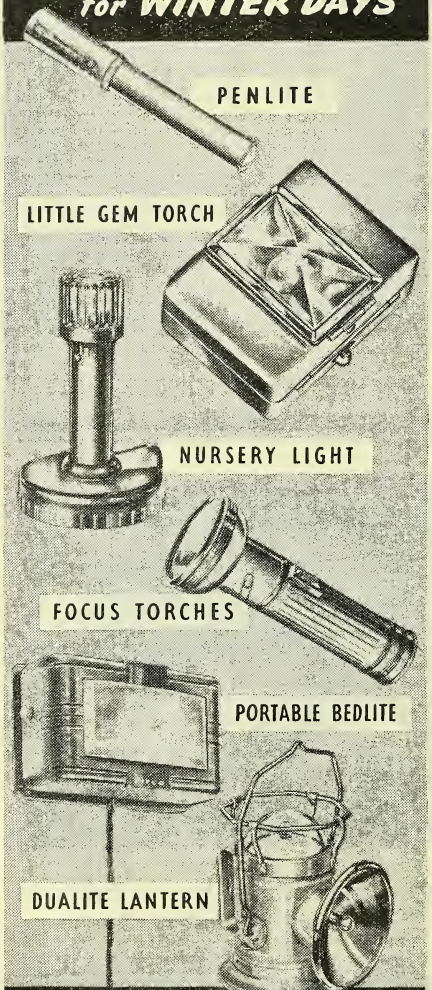

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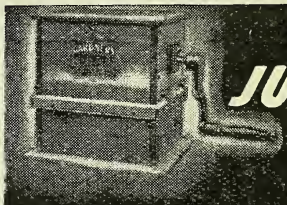

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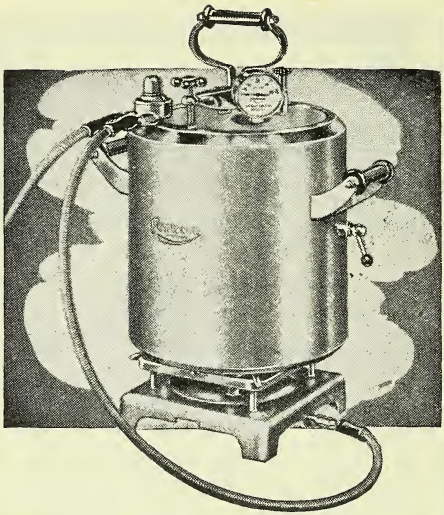

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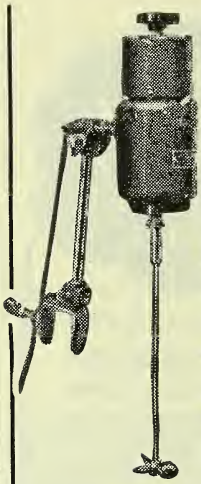

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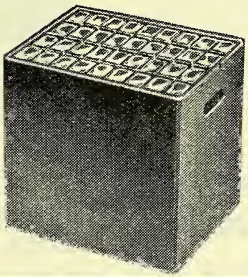

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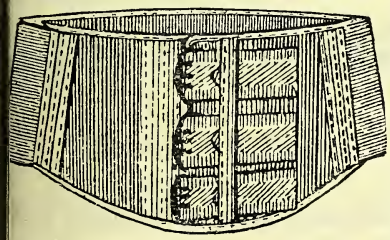

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Supplies may be obtained from C.F Wholesale Houses

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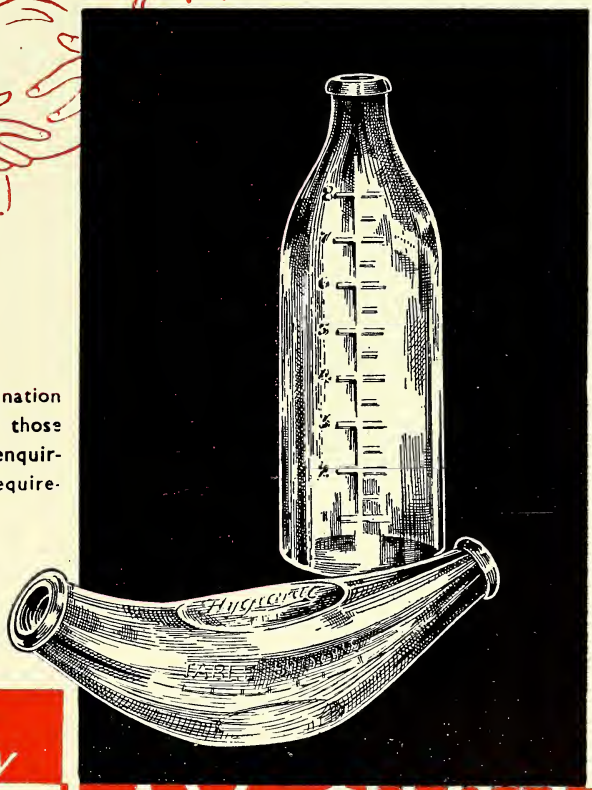
718-724 Seven Sisters Road, London, N.15

Telephone: STAMFORD HILL 6658-9

INFANT FEEDING BOTTLES

ESSENTIAL FOOD AND DRUG CONTAINERS, MEDICAL FLATS AND PANELS, ETC., ETC.



The essential needs of the nation still demand priority. To those planning ahead we invite enquiries for Glass Container Requirements.

Wholesale & Export Only

London Office:—
29 Ludgate Hill, E.C.4
Telephone: CITY 7170

LAX & SHAW *Ltd*

REGD. OFFICES: Scott House, 69 South Accommodation Rd., LEEDS, 10
Telephone: 21568 (2 lines) Telegrams Feeders : (Phone) Leeds 10

THE SOLUTION FOR EYE-DROPS PROBLEMS

LIQUOR PRO GUTTIS . . Sterile
DISTILLED WATER . . . Sterile
CASTOR OIL . . . . . Sterile

•

Each is available in Amber Dropper bottles containing 120, 240 or 480 minims

•

Each bottle is packed in an individual carton with a technical information leaflet

•

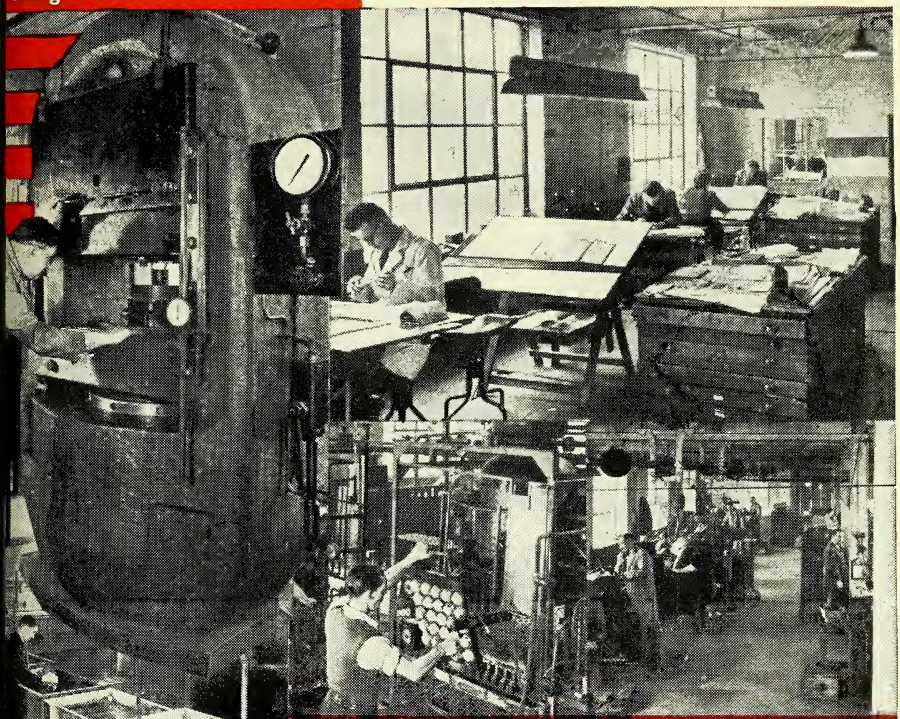
One of the several aids to dispensing now available from

THORNTON & ROSS LTD., HUDDERSFIELD

TR

ULDED CLOSURES

designs or models of moulded



The necessary tools are all made at our factories.

atory recommends

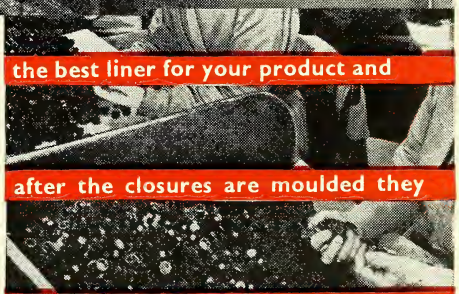
n supply moulded to special designs or ck moulds in opaque ucent colours. The e co-operation be- ur Bottle and Cap ensures efficient of your product."

UGB

BOTTLES AND CLOSURES

The Perfect Pair

the best liner for your product and

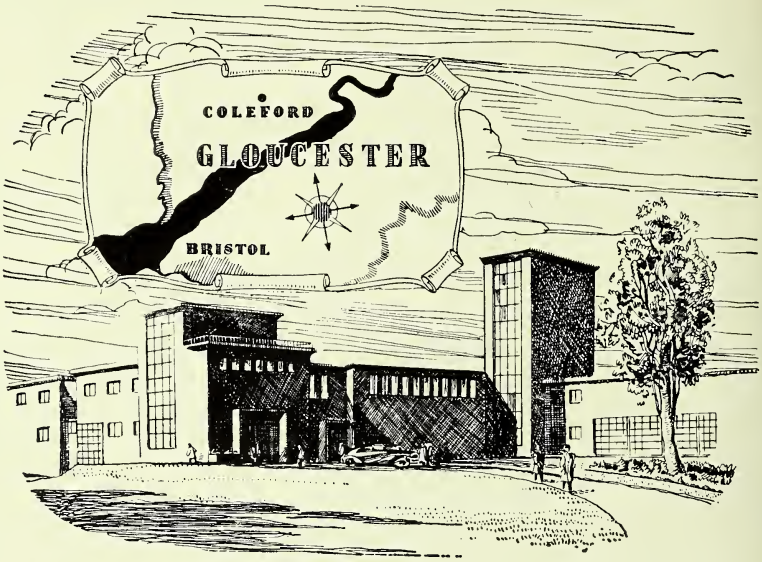


after the closures are moulded they are individually inspected.

TED GLASS BOTTLE MANUFACTURERS LTD.

8 LEICESTER STREET, W.C.2

RARD 8611 (15 Lines) *Grams:* UNGLABOMAN, LESQUARE, LONDON



NOW WE'VE MOVED—
EVERYTHING'S MOVING

The Carter 'Factory in a Forest' is settling down to steadily improving production. New ideas—new processes—are going into operation so that Ribena, always high in quality, will be better than ever in every way. Some of the improvements in bottling and colouring are already getting around. Ribena does everybody good—including the Chemist who sells it!

Ribena

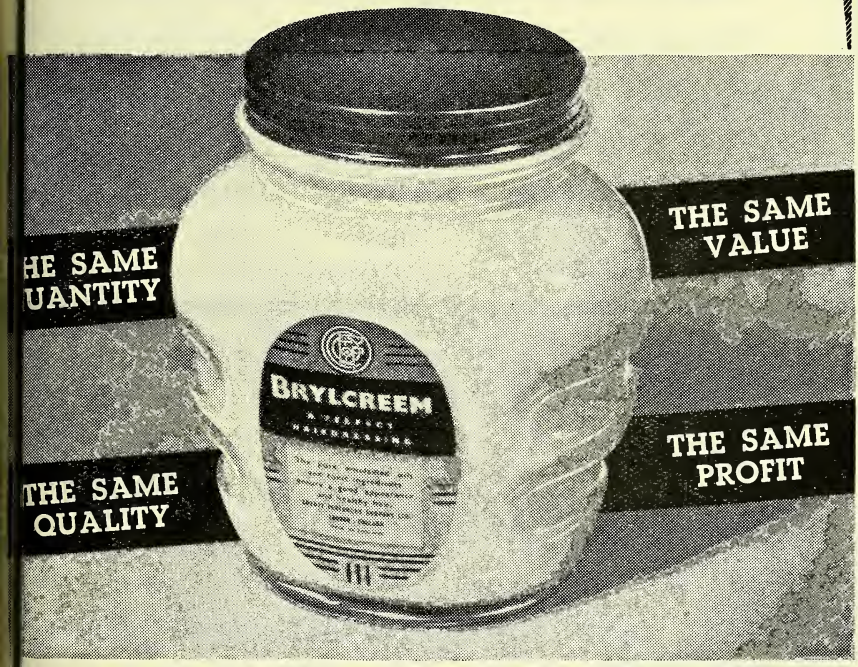
BLACKCURRANT SYRUP

H. W. CARTER & CO. LTD., THE ROYAL FOREST FACTORY, COLEFORD, GLOS.

NNOUNCING

BRYLCREEM

in the new-style TUB



Now launched — Brylcreem in the new-style tub. This exclusive, distinctive pack is produced in response to public demand. It's the same quantity, same value, same price—and the same profit to you—as the famous tall jar. Brylcreem also comes in a new, extra-large size tub, which is better value than ever. Already there's a big demand for these winning packs. Orders are dealt with in rotation, so order *your* supply now.

★

Brylcreem in the new style tub: retail price 1/11½*d. and new extra-large* 3/6*d. size. Also in the tall jars and handy tubes* 1/11½*d.*

★

SPECIAL NOTE: *Tall jars and tubes still available as hitherto.*

unty Perfumery Co., Ltd., Honeypot Lane, Stanmore, Middlesex *royds T13*

URALYSOL

New Large Size Dispensing Pack

To meet the demand for Uralysol dispensed on N.H.S. scripts we have now introduced a 1 lb. Dispensing Pack, supplies of which may be obtained through your usual wholesaler or direct from us.

TRADE PRICE - - - 150/- per doz. Tax Free
(less usual cash discount)

P.A.T.A.

CONTINENTAL LABORATORIES LTD

101 Great Russell Street, London, W.C.1

Telephone : MUSeum 2042/3 Telegrams : Taxolabs, Phone London

Yes!
He's still on the job

Maybe, now that delive are easier, you wo why C.R.S is still collec empty containers.

Deliveries are easier cause of your support, it is in your interest see that C.R.S keeps go

It's your service your benefit!

Container Recovery Service

S.P.D. Limited, 3-5 Salisbury Square, London, E.C.4

CRS 59-66

The Family Medicine for over 90 years

Fennings' Fever Mixture

RETAILS AT 1/6 PER BOTTLE

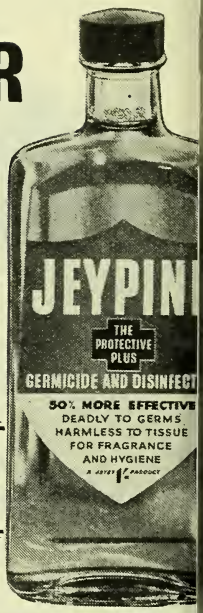
Be prepared for Winter –

ORDER SUPPLIES NOW

from your wholesaler at the usual trade terms

ALFRED FENNINGS
HORSHAM · SUSSEX

BETTER VALUE FOR QUICKER PROFITS!



MILLIONS of housewives now know that Jeypine is not only a *more effective* germicide, but that the large 6 oz. bottle at 1/- gives them more for their money! Backed by the solid reputation of the House of Jeyes, by powerful national advertising, colourful counter and window displays, Jeypine is a line that *sells and will keep on selling*. Include Jeypine in your composite orders for most favourable returns.

JEYPINE

A JEYES' PRODUCT
LARGE 6-OZ. BOTTLE
1/-

GERMICIDE AND DISINFECTANT

JEYES' SANITARY COMPOUNDS CO. LIMITED, MILLBROOK, CHIGWELL, ES

TAX PAID STOCKS

MILTON ANTISEPTIC

4oz. BOTTLES

GOVERNMENT SURPLUS

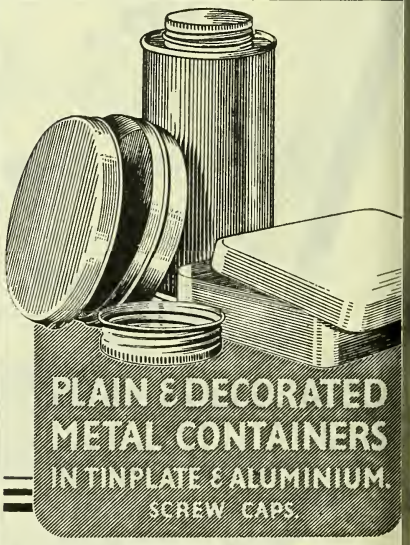
WHOLESALE ENQUIRIES ONLY

WRITE FOR FREE SAMPLE AND DETAILS

Send for our post paid free C & D Price List :

L. FRANKENBERG LTD.

37 HOUNDSDITCH, E.C.3



AVON TIN

PRINTERS LTD
IMPERIAL WORKS, ST. GEORGE, BRISTO
GRAMS TINPAX BRISTOL PHONE BRISTOL 578

VERY LARGE JAR OF VALDERMA PUTS 1/- IN YOUR POCKET

THIS ATTRACTIVE COUNTER CARD SENT WITH EVERY ORDER

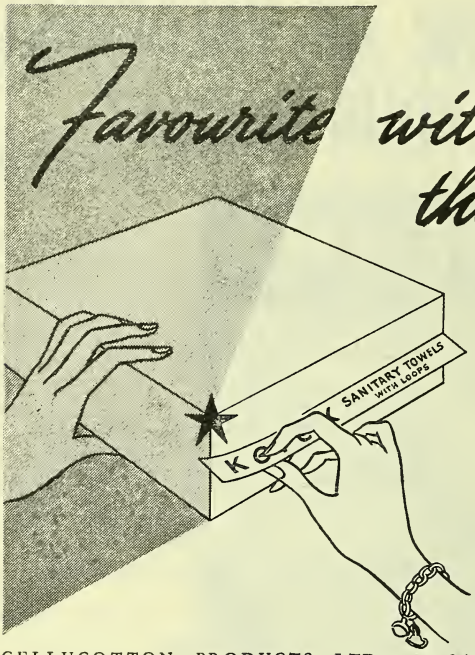
Make bigger profits on Valderma by *selling the large size.* It contains twice as much as the regular size — saves your customers money — and MAKES MORE PROFIT FOR YOU. Put this small display stand on your counter.

PRICES	*Retail including tax*	*Trade Price per dozen*	*Purchase tax per dozen*
Regular Jar	2/2½d.	15/-	5/-
Double-Size Jar	3/10d.	26/-	8/8d.

VALDERMA HAS THE LARGEST NATIONAL PRESS ADVERTISING OF ANY PROPRIETARY OINTMENT (See latest Statistical Review)

HEALTH LABORATORIES LIMITED, 17 BERNERS STREET, LONDON, W.1.
(207)

Favourite with women the world over



★ Simply remove the perforated s
and the plain box is ready for sale.

KOTEX

SANITARY TOWE

WITH LOOPS

1/10d. per Box (C.P.R.C Approved)

CELLUCOTTON PRODUCTS LTD., 33/34 AYLMER PARADE, LONDON, N

EMPROTE

Increased Supplies of this nourishing food beverage rich in protein are now AVAILABLE

1 lb - - 3/6
½ lb - - 1/10

Trade prices on application

Kings of Kingsbury (Sales) Ltd.
1, London Bridge, London, S.E. 1
Telephone: HOP 2004

RECOMMENDED FOR NERV

DR. NIBLETT'S
VITAL RENEWER
NERVE SEDATIVE

for
70 YE
Retail p
6/-
per bo
Includ
purchase

TRADE DISCOUNT 33⅓%

C. P. NIBLETT (Est. 1870)
10 LICHFIELD TERRACE, RICHMOND, SURREY
Telephone: RiChmond 3221

PHERIBA
TONIC TABLET
now packed in
2/- sizes 4/3

MACLENNAN BRAND PRODUCTS
105 RITHERDON ROAD - LONDON - S
Phone: BALham 2447

To Wholesale and Retail Chemists in the Midlands

We are pleased to announce that as and from 19th September 1949

Messrs.

JOHN KNOX (Stoke-on-Trent) LTD.

JAYNOX WORKS · KING STREET
FENTON · STOKE-ON-TRENT

have been appointed Sole Area Selling Agents for

"HOUGH HOSEASON"

PACKED PHARMACEUTICAL PREPARATIONS

and Area Distributors for HH. Medical Specialities covering the Midland territory shown in the map above.

This arrangement, which has been made generally in the interests of better service, will ensure quicker deliveries as Messrs. John Knox Ltd., carry full stocks and make deliveries in their own vans.

Invoices will, as and from 19th September 1949 be rendered by Messrs. John Knox Ltd., and accounts as and from the same date, should be paid to them.

The "HOUGH HOSEASON" PACKED PHARMACEUTICAL RANGE INCLUDES :—

ZAC Baby Cream, ZAC Baby Powder, ZAC Gripe Mixture, FERUTE Cough Syrup, CALAMILK Antiseptic Lotion and 23 other well-tried and proved pharmaceutical products.

HOUGH HOSEASON & CO. LTD · MANCHESTER 19

Gold Cup

JAFFAJUCE

The Quintessence of Quality in Real Fruit Drinks.

Made from ripe, sun-kissed fruit and pure cane sugar.

Jaffajuce Orange, Jaffajuce Orange and Pineapple, Breakfast Jaffajuce (for a "Short" drink), Jaffajuce Lemon, Jaffajuce Grapefruit, Gold Cup Lime Juice.

JAFFAJUCE LTD., LONDON W.1 & GLASGOW ORDER THROUGH YOUR USUAL WHOLESALE CHEMISTS

Emphasis is on

Inexpensive Gifts

for Xmas

'SEVENTYONE' BATH CUBES packed in their Christmas wrappers provide added attraction to your counter display, thoughtful service to your customers, with profitable results to yourself.

★ NATIONAL ADVERTISING

supports and increases demand. Order Xmas stocks NOW. Retail Price 1/9d. packet of 6 cubes. Assorted perfumes.

'Seventy One'
BATH CUBES

G. HAVINDEN LTD., 71 BAKER ST., W.1

Dental Sticks are specially made for massaging the gums — They are not Tooth-picks —

Dental Sticks are manufact from various types of spec selected soft and hard woods also from whalebone and intended entirely for massa the gums between the t

BRITISH DENTAL STICKS LIMI
NEWCASTLE-ON-TYNE 4

Joy

advertising campaign now appearing in the following publications

A cosmetic sensation—a full-sized lip pencil of unsurpassable quality in a beautifully polished golden case, at the realistic price of **2/6**. Each Joy Lip Pencil is mounted on an eye compelling counter display card which is its own shade card, the printed lips being the exact shade of the lipstick.

Six fascinating shades comprise the "JOY" range— **NATURAL** **PINK ROSE** **CYCLAMEN** **BRIGHT RED** **CHERRY RED** **DARK RED**

and lip pencil refills are available.

2/6

Including Tax

	Trade Price	P.T.	Profit	Retail Price
LIP PENCIL	12/- per doz.	12/- per doz.	6/- per doz.	2/6 each
JOY REFILLS	4/10 ,,	4/10 ,,	2/4 ,,	1/- ,,

ANVILLE PERFUMERY LTD. CARLISLE ROAD, LONDON, N.W.9

NOW IS THE TIME T STOCK THIS SPLENDI FAMILY LAXATIV

Wide advertising in the National Press togetl with its deservedly high reputation for gentle natu action, makes HERBALENE a line you can stock with confide

STOCKING BONUS OFFER

ALL ORDERS RECEIVED DURING OCTOBER SUPPLIED 13 to the DOZEN

RETAIL PRICES: 9d., 1/6, 2/6 and 3/8 Including Purchase Tax

TRADE PRICES: 5/-, 10/-, 16/- and 24/- per doz. Plus Purchase Tax

Obtainable from Wholesalers or di from address below. Attractive sh cards available on request.

Please enquire for details of how to obtain free a RUBBER DOOR MAT advertising HERBALENE

LUSTY'S NATURAL PRODUCTS C

(CD) 278 LONDON ROAD, WESTCLIFF-ON-SEA

Chemists everywhere are discovering the double benefit of recommending **AURORAL DYES** . . . . quick, profitable turnover and satisfied customers who buy again.

Less 5% for cash in 7 days

AURORAL
Cold Water Dyes
48/- gross. Retail 6d. per pkt.

WINNER
Home and Stocking Dyes
24/- gross. Retail 3d. per pkt.

WHITAKERS OF KENDAL

LYCO Pure Culture Yeast Tal

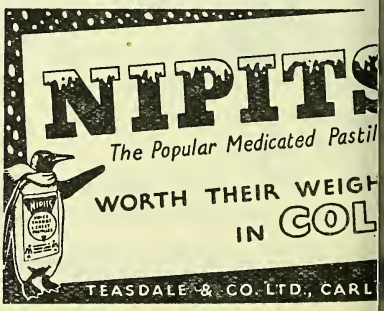
The Real Food Adjunct.
MOST EFFICIENT—CONFIRMED THE LANCET

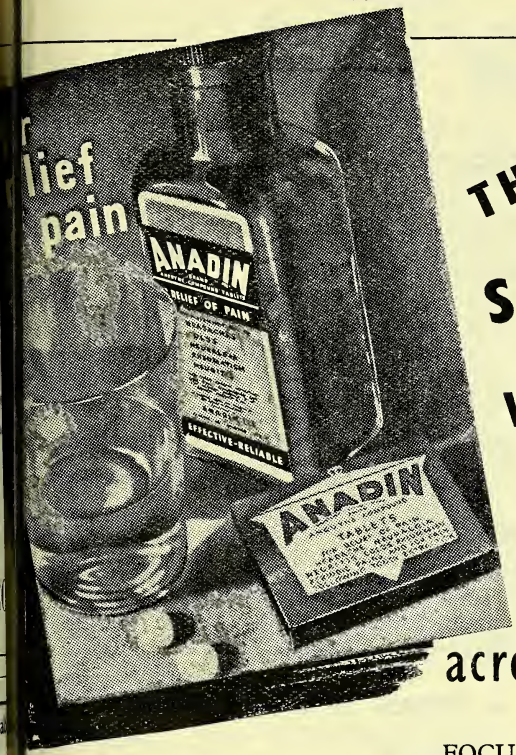
Prices: 1/6 (50), 2/9 (100), 6/6 (250

BONUS display terms, 33⅓% a 13 to dozen.

Product of:

THE STANDARD YEAST CO. Chiswick, London, W.4





THIS SHOWCARD WILL MOVE ANADIN across your counter

This ANADIN showcard in full colour measures 13¼"x 10¼"; finished with a hard glossy surface, it is easy to clean and gives a permanent sparkle to your display.

FOCUS the goodwill created by ANADIN professional promotion and public advertising on the place where it pays YOU dividends. Display this card in your window and on your counter.

TRADE TERMS

Anadin retails at 1/8 for 20, 3/4 for 50, including purchase tax. The trade price for 20s is 12/- per dozen + 4/- purchase tax, and for 50s 24/- per dozen + 8/- purchase tax.

ULL CO-OPERATION DISCOUNTS VAILABLE ON ANADIN IF INLUDED IN I.C.C. PARCELS.

10% ON PARCELS OF £5 AND OVER
12½% ON PARCELS OF £10 AND OVER

ANADIN

Trade Mark

DDUCT OF THE INTERNATIONAL CHEMICAL CO., LTD., CHENIES ST., LONDON, W.C.1

AFKAPS LTD.

MAIDSTONE

MANUFACTURING CHEMISTS
PROPRIETORS OF

AFTABS
(Regd.)
LIQUORICE & MENTHOL PELLETS

PEDÉES
(Regd.)
FOOT PREPARATIONS

AFKAP BRAND
PACKED PHARMACEUTICALS AND TABLETS

MAURÉ
(Regd.)
PRODUCTS FOR THE SKI
INCLUDING

LANOLIN, WINTERGRE
& CHILBLAIN CREAM
NON-GREASY · NON-STAI

BABY CREAM · COLLOIDAL CALA

ZAIN
VITAMIN TABLETS FOR CHILBLAINS

Telegrams:
AFKAP, MAIDSTONE

AFKAPS LIMITED
105 TONBRIDGE RD, MAIDSTONE

Telephone
MAIDSTONE

A Great NEW long lasting De-Mister

★ OCTOBER 1st — MIST RISK ZERO DAY

Mistovoid

PREVENTS MIST—
LONG LASTING

AT last, a de-misting preparation which is th complete answer to condensation problem on shop windows, showcases, etc. MISTOVOID will prevent condensation and remains effectiv from 1 to 3 weeks. It is a non-abrasiv non-inflammable preparation with cleaning a well as de-misting properties. It is easily applie and is exceptionally economical for treatin large surfaces.

IN TWO SIZES
ONE GALLON
37/6d.
ONE QUART
12/6d.

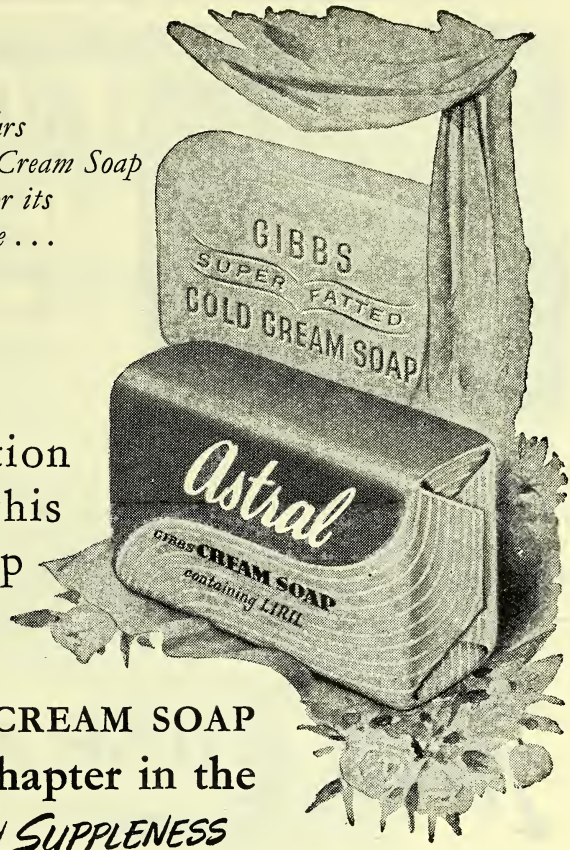
LET YOUR CUSTOMERS SEE YOU PRODUCTS—KEEP YOUR WINDOW CLEAR WITH MISTOVOID

For a normal Double-Fronted shop a gallon lasts a season.

INDUSTRIAL FLUIDS LIMITED

1a, Halliwick Court, Lyndhurst Avenue, Woodhouse Road, London, N. 12 Tel: ENTerprise 1147

For over 60 years
bbs Superfatted Cold Cream Soap
has been valued for its
***skin beauty** care . . .*



Now
ith the addition
of LIRIL to this
beauty soap

stral GIBBS CREAM SOAP
pens a new chapter in the
care of *SKIN SUPPLENESS*

- Only Astral contains Liril*
- Backed by striking national advertising
- Attractive profit margins
- Elegantly wrapped
- Supplies ready to meet your demand

* Liril is the proprietary name of a newly-perfected brand of ingredient blending 3 elements of special value to the skin.

your Gibbs Cold Cream Soap customers about new development in their favourite toilet soap!

D. & W. GIBBS LIMITED

100

Aspirin Therapy brought to Perfec

MAGSILAT

ANALGESIC, ANTIPYRETIC TABLE

- **Aspirin fully protect against deterioration**
- **Quicker absorption**
- **More effective actio**
- **No gastric disturba**
- **Palatable to eat**
- **No water required**

MAGSILATE is a CF product, sold *chemists only*. Terms are profitable. Att showcards, informative literature an samples supplied with orders.

Supplied in two sizes : 4d. & 1/10d. (incl. P. Tax).
Dispensing packs : 125 Tablets, 9/- net and 500 tablets, 35/- net (free of P. Tax).
A product of **WESTMINSTER LABORATORIES LTD.,** Chalcot Road, London, N.W.1.

It's an EDME *product*

BEVAREX

A nourishing and sustaini

MALT FOOD BEVERAG

of OUTSTANDING merit

Retails at 1/8 per 6 oz. tin
Wholesale 13/6 doz.

Showcards available *further particulars from*

EDME LTD., IMPERIAL HOUSE, REGENT STREET,
Telephone: REGent 5563-4 Grams: "EDME," Piccy, London Works: MISTLEY,

IMPORTANT TO RETAIL PHARMACISTS

nd has always been, the policy
House of Meggeson to reserve
son Bismuth Dyspepsia Tablets for sale to the public by Qualified Chemists
Thanks to the co-operation of Retail Pharmacists in every part of the
m, this therapeutically sound preparation is well on the way to becoming
ding indigestion relief. As public demand for it increases further, so will
portance to Qualified Chemists. It shows a good margin of profit and can
erally displayed with advantage. Attention is directed to the new retail
as follows :— SMALL SIZE 1/9, LARGE SIZE 4/6.

PHARMACEUTICAL PRODUCT OF THE HOUSE OF

MEGGESON

NAME BEHIND THE CHEMIST FOR OVER A CENTURY AND A HALF

MEGGESON & CO., LTD., LONDON, S.E.16

As the Shadows Lengthen...

. . . and the chilly days of Autumn approach, the common cold comes out to play with renewed vigour—thanks to Serocalcin its playtime of infection is only short lived. At this time many thousands are starting their prophylactic course. Meet the increased demand by ordering Serocalcin now. Packed in 20's and 60's.

FOR THE PREVENTION & TREATMENT OF COLDS

SEROCALCIN

Pharmacists are reminded that the sole selling agents for Serocalcin in the U.K. are J. C. Eno Ltd., Watford, Herts (Watford 7761), to whom all orders and enquiries should be sent.

HARWOODS LABORATORIES LTD · WATFORD · HERT

Printed by The Haycock Press, Ltd., 106-140 Neate Street, Camberwell, S.E.5, and Published by the Proprietors Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.

Chemist & Druggist SUPPLEMENT

HEAD OFFICE: 28 ESSEX STREET, STRAND, LONDON, W.C.2

Telephone : Central 6565 (10 lines) *Telegrams : "Chemicus, Estrand, London"*

Classified Advertisements must be prepaid. **For rates see sectional headings**

ORRIDGE & CO. (Established 1846)

For SALES, PURCHASES, VALUATIONS, STOCKTAKING *and* ASSESSMENTS

South Africa. We have an excellent range of inesses for sale. Small and large, with and hout living accommodation. Country and city ricts. Low income tax rates. Financial assist- e available in many instances. Particulars and ice on emigration gladly given.

Northern Ireland. Retail pharmacy with in- asing turnover. Vendor emigrating. Living ommodation. Rent, £5 per month. Present nover, £65-£75 per week cash, plus substan- N.H.S. prescriptions. Garage. Net profit mated £750 per ann. Price required, £1,000 v.; in all, about £2,000.

South-east London. Main road position. Rent y £60 per ann. Sublets amount to nearly 00 per ann. In present hands 42 years. Ven- in hospital. Net profit last year, £500. Total rchase price, £2,000. Seventeen years' lease.

Central London. Very old-established surgi- instrument business for disposal. Turnover last r over £17,000. Gross profit, £4,163. Scope for proprietor. Spacious warehouse, held on very valuable lease. No sum whatsoever required in respect of goodwill. Full particulars upon application.

5. West Riding, Yorkshire. Death vacancy. Old-established substantial business with heavy dispensing connection. Qualified manager available. Reasonable rent. Tenure secure. Average annual net profit over £2,100. Full wine and spirit licence. Price required £5,200 s.a.v. Banker's reference with application, please.

6. Piccadilly. Very old-established high-class business for sale owing to retirement. Turnover about £7,000 per ann. Scope. Beautifully fitted pharmacy in heavy oak. Good clean stock. 11 years' lease. Price required, £2,750 s.a.v.

7. Essex. Wholesale sundries business for disposal. Turnover about £50,000 per ann. 11 in staff. Freehold warehouse can be purchased or leased at £120 per ann. Offers invited. Reason for disposal, death of proprietor.

184 STRAND • LONDON • W.C.2

Telephone : TEMPLE BAR 9212/3—6340 Telegrams : Orridgchem Estrand, London

Branch Offices : 36 Cannon St., Birmingham, 2. Phone : Midland 6547
77 High St., Shirley, Southampton. Phone : Southampton 71708

BUSINESSES FOR DISPOSAL

for 36 words (min.) then 4d. per word. Box 2/-

TH WALES. Well-known good-class family nacy; central position in busy coast town; tive well-appointed, double-fronted lock-up good clean stock; sound business, good s. Inclusive ingoing £3,600. Recommended /832.

L MEDICAL and surgical appliances distribu- business in Edinburgh, together with excellent property recently renovated. Further par- rs from, and offers to, Messrs. Allen McNeil n, W.S., 19 Young St., Edinburgh.

BUSINESSES WANTED

for 36 words (min.) then 4d. per word. Box 2/-

ASH BUYER, keen to purchase chemist and ist or general stores and chemist, village, country or coastal area; any district or y. A speedy and confidential sale arranged. immaterial if suitable. Details to Spicers 50 years), Specialist Business Agents, 46 ue Rd., Southampton. Tel. 2759.

G STORE for conversion to pharmacy wanted, district. Or can anyone put advertiser in with shop to be let in position suitable for armacy? Any information received gratefully. 6/835.

APPOINTMENTS

18/- per half-inch (min.) and pro rata. Box 2/-

BRADFORD EDUCATION COMMITTEE
TECHNICAL COLLEGE
BRADFORD

Applications are invited for appointment as Assistant Lecturer in Pharmacy in the College.

The salary, including allowances, may range from £300 to £660 per annum, according to the Burnham Scale. The commencing salary will be according to qualifications and experience, and may be increased up to a maximum of twelve increments of £15 per annum in respect of approved service in industry. The post will, subject to approval, be a Special Post under the Burnham Award, with an additional allowance of £100 per annum.

Further particulars of the appointment and forms of application may be obtained from the Director of Education, Town Hall, Bradford, and completed forms should be returned to the Principal of the College before October 31, 1949.

A. SPALDING,
Director of Education.

October, 1949.

The Bridge
Walsall, nr. Birmingham
Phone : Walsall 5948
28 Rigby Buildings, 4 Aytoun St.
Manchester 1
Phone : Central 0877
141 Bath St., Glasgow
Phone : Douglas 3168

ERNEST J. GEORGE & CO.
Chemists' Transfer Agents, Stocktakers and Valuers
329 HIGH HOLBORN LONDON, W.C.1
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Saltdean, nr. Brighton, S
Phone: Rottingdean 823

BUSINESSES FOR DISPOSAL

A.1. Sussex Coast. Family and dispensing business in good-class seaside resort. Turnover (under management) for last financial year, £3,323. Lock-up shop. Price £1,350 for goodwill, fixtures, fittings, etc., plus stock at valuation (stock estimated at £800).

A.2. Kent. Unopposed good-class business with modern freehold property; turnover for last financial year, £4,158, but scope should exist for appreciable further development. Good living accommodation with small well-laid-out garden. Price asked for business, £3,100 (including stock and fixtures estimated at £1,300). Freehold, £5,000, on which we understand that at least £4,000 could be raised on mortgage if necessary.

A.3. London, S.E. Drug store offering scope for conversion to pharmacy. Turnover for last financial year, £2,185. Flat at present sub-let, but is expected to be vacated shortly. Property for sale or 21-year lease at moderate rental. Price, £1,750 for the business, including stock and tures estimated at £1,350.

A.4. Brighton. Established business situate busy shopping street; turnover for 1948-49 months), £9,342. Four-roomed flat with room; rent, £100 per annum. Scope sl exist for further development; price by neg tion. Quick sale desired.

A.5. Norfolk. Unopposed village business living accommodation. Turnover for last £2,810; net profit, £421. Price of business a £2,000; property also for sale at £2,500. property is modern and there should be no culty in obtaining a substantial mortgag necessary.

A.6. Kent (Seaside Resort). Drug store should offer appreciable scope under qua proprietorship. Lock-up shop, etc., situated to sea front. Total price, £740, including estimated at £620.

OFFICIAL VALUERS TO THE N.P.U. BUSINESS PURCHASE FUND

Appointments—Continued

BARMING HEATH HOSPITAL, MAIDSTONE

REGD. ASST. PHARMACIST required. Salary £425 x £25—£525 per annum. Candidates should be 23 years of age but application would be considered from a younger person subject to a reduction of £25 per annum in respect of each year below this age. Post is superannuable under the National Health Service Regulations. Applications, stating age, qualifications and experience, together with the names of two persons to whom reference may be made, to be sent to the Medical Superintendent.

KNOWLE HOSPITAL MANAGEMENT COMMITTEE

DISPENSER (FEMALE)

Applications are invited for the post of Dispenser at Knowle Hospital, Fareham, Hants.

Salary will be within the range of £270 to £350, according to experience and qualifications.

Applicants must hold the Certificate of the Society of Apothecaries of London.

The appointment is subject to the provisions of the National Health Service (Superannuation) Regulations, 1947.

Applications, stating age and particulars of experience and qualifications together with copies of two recent testimonials, should be addressed to the Secretary, Knowle Hospital, Fareham, Hants.

By permission of the Ministry of Labour and National Service under the Control of Engagements Order.

CONNAUGHT HOSPITAL, WALTHAMSTOW, E.17

ASSISTANT TO PHARMACIST require mediately (Hall certificate). Hospital e ence preferred. Salary in accordance J.N.C. scale. Applications, stating age perience, etc., together with copies of tw cent testimonials, to the Secretary, (No. 11) Group Hospital Management mittee, Langthorne Rd., Leytonstone, E.1

HILL END HOSPITAL, ST. ALBA

20 Miles from London on Good Bus F ASSISTANT PHARMACIST or Dispe Assistant required immediately. Salary conditions of service in accordance wit vised recommendations of the J.N.C. (H tal Staffs). Arrangements might be mad the persons appointed to reside in the pital, if desired.

Apply, stating age and full particulars perience to Medical Superintendent.

KINGSTON HOSPITAL, WOLVERT AVENUE, KINGSTON-ON-THAM

Applications are invited for the foll appointment:—

PHARMACIST. Previous experience is essential and the appointment offers an lent opportunity for a newly qualified macist desirous of obtaining hospital e ence.

Salary on the scale £425 x £25 x £525 an additional £25 per annum for an app higher qualificaiton. The minimum of is linked to the age of 23.

Applications should be sent as soon as po to the Medical Superintendent, together copies of testimonials or the names of pe to whom reference may be made.

BERDOE & FISH
hemists' Transfer Agents and Valuers
GYLE SQUARE, KING'S CROSS, W.C.1
ite St. Pancras and King's Cross Stations)

ted immediately, good class esses in S.W. or W. of England de or country, with reasonable Clients waiting with cash up ,000.

aluations and Stocktakings, carried out under l supervision of principals
hed 1870 Phone : TERminus 3574

Appointments—Continued

/N AGENTS FOR THE COLONIES

MACIST required by Government of a for Medical Department for one tour o 3 years with prospect of permanency. encing salary according to age and war in scale £570, rising to £840 a year. allowance £30. Free passages. Candi- must be Members of the Pharmaceutical of Great Britain. Apply at once, by stating age, whether married or single ll particulars of qualifications and ex- e and mentioning this paper, to the Agents for the Colonies, 4 Millbank, n, S.W.1, quoting M/N/22426/3F on etter and envelope. The Crown Agents undertake to acknowledge all applica- nd will communicate only with appli- selected for further consideration.

ENFIELD GROUP HOSPITAL MANAGEMENT COMMITTEE

DEPUTY CHIEF PHARMACIST

ications are invited from suitably quali- harmacists for the above post. Successful ate will be required to work at:—
SE FARM HOSPITAL, ENFIELD, MIDDLESEX,
occasional visits to other hospitals in nfield Group may be necessary.
y in accordance with the J.N.C. Staffs) Scale, i.e., £425 per annum by increments of £20 to £525 per annum, g the adoption of the new scales to be ed by the Whitley Council (Committee evious experience may affect commencing The post is subject to the National Service (Superannuation) Regulations, and to medical examination.
ications, giving full details of age, cations and experience, together with the of two referees, to the Secretary of the ement Committee, Chase Farm Hos- Enfield, Middlesex, not later than r 29, 1949.

KNEY HOSPITAL, LONDON, E.9

ations are invited for immediate vacan-

NIOR ASSISTANT PHARMACIST
SISTANT PHARMACIST.
scales: (a) £415-£490; (b) £370-£450, ncing at a point commensurate with ex- e. Subject to revision.
apply, enclosing copy testimonials, state- of qualifications, and salary required, to ry, Hackney Group (No. 6), Hospital ement Committee, London, E.9.

LEWISHAM GROUP HOSPITAL MANAGEMENT COMMITTEE

PHARMACISTS

Applications are invited for two posts of Pharmacist at
LEWISHAM HOSPITAL, LONDON, S.E.13.
Salary scale £425 by £25 to £525 (a deduction of £25 will be made from minimum of the scale for each year below the age of 23 years).
Applications, stating age, qualifications and experience, with copies of two recent testimonials or names of persons to whom reference may be made, should be sent to the Surgeon Superintendent, Lewisham Hospital, London, S.E.13, as soon as possible.

LONDON HOSPITAL, WHITECHAPEL, E.1.

has vacancies for ASSISTANT PHARMACISTS at the above hospital. Salary according to J.N.C. (Hospital Staffs) scale. Experience will be taken into consideration in determining commencing salary. Hours: 9 a.m. to 5 p.m. (on half-day 9 a.m. to 1 p.m.). Occasional Sunday duty and late duty, both subject to additional remuneration. Dining room facilities. Applications to Secretary.

TEES-SIDE HOSPITAL MANAGEMENT COMMITTEE

GENERAL HOSPITAL, MIDDLESBROUGH
(309 Beds)
NORTH RIDING INFIRMARY, MIDDLESBROUGH
(130 Beds)
NORTH ORMESBY HOSPITAL, MIDDLESBROUGH
(196 Beds)

Applications are invited from qualified Pharmacists for the appointments of Pharmacist-in-Charge at the above Hospitals.
Salary and Conditions of Service are in accordance with the J.N.C. Recommendations, salary commencing within the range of £420-£475 per annum, rising by five annual increments of £15, subject to amendment in the light of any National Awards.
The appointment is subject to the National Health Service (Superannuation) Regulations.
Applications, giving full details of qualifications and experience, together with three names for reference should be sent to the undersigned as soon as possible, indicating the Hospital to which the application refers.

S. G. LIGHTFOOT,
Secretary.

North Ormesby Hospital,
Middlesbrough.

NATIONAL HEALTH SERVICE, SCOTLAND—DRUG ACCOUNTS COMMITTEE

PHARMACIST required as Deputy Superintendent of Pricing Bureau. Applicants who should be not more than forty-five years of age should have good knowledge of modern medicaments; administrative and organising ability. Salary £545 advancing by annual increments of £15 £15 and £20 to a maximum of £595 per annum. Superannuation; medical examination necessary.
Applications, stating age, qualifications and experience, accompanied by copies of recent testimonials to be lodged, not later than 12th November, 1949, with the Clerk to the Committee, 8 Woodside Terr., Glasgow, C.3.

ROTHERHAM & MEXBOROUGH HOSPITAL MANAGEMENT COMMITTEE

Montagu Hospital, Mexborough, Yorkshire.

ASSISTANT PHARMACIST

Applications are invited for the post of ASSISTANT PHARMACIST at the above hospital. Salary in accordance with the J.N.C. Scale. The post is subject to the National Health Service (Superannuation) Regulations. Applications, stating age, qualifications and experience, together with the names of two referees, to be forwarded to the Secretary to the Committee, Montagu Hospital, Mexborough, Yorkshire.

UNITED BRISTOL HOSPITALS

Applications are invited for the appointment of ASSISTANT PHARMACIST at Bristol Royal Hospital. Salary in accordance with the Pharmaceutical Whitley Council scale: £425 x £25 to £525. Experience will be taken into account in determining the commencing salary within the scale, providing the candidate has reached the age of 23 years.

Applications, stating age, qualifications and experience, and the names and addresses of two referees, to be sent as soon as possible to:

Secretary, Bristol Royal Hospital,
Infirmary Branch, Bristol, 2.

WEST DORSET GROUP HOSPITAL MANAGEMENT COMMITTEE

Applications are invited from suitably qualified candidates for the post of Assistant Pharmacist to the Weymouth Hospitals (250 beds). Salary, from the age of 23 years, £425 p.a. x £25 to £525 p.a. The post is superannuable and the successful candidate will be required to pass a medical examination. Applications giving age, qualifications, and experience, together with copies of two testimonials, to be sent to the Secretary, West Dorset Group Hospital Management Committee, Dorchester, Dorset, within 10 days of the appearance of this advertisement.

WEST MANCHESTER HOSPITAL MANAGEMENT COMMITTEE

PARK HOSPITAL, DAVYHULME,
Nr. MANCHESTER.
General Hospital—500 Beds
APPOINTMENT OF STUDENT PHARMACIST.

Applications are invited to fill a vacancy which exists in the Pharmaceutical Department for a Student of Pharmacy. Applicants may be either pre-graduate or post-graduate. A pre-graduate candidate must have passed either the intermediate examination for a degree in Pharmacy recognised by the Pharmaceutical Society, or the intermediate examination of the Pharmaceutical Society, or the Higher School Certificate Examination.

In the case of the Higher School Certificate Examination principal standard must have been attained in at least two of the following three groups of subjects:—

Chemistry;
Physics;
Biology, or Botany, or Zoology.

Post-graduates will be required to serve a period of one year, and pre-graduates a period of two years, as prescribed by the Pharmaceutical Society of Great Britain.

Application forms and further information may be obtained from the Secretary.

THE ROYAL LONDON HOMŒOPA HOSPITAL,

GREAT ORMOND STREET, W.C.1
DISPENSER

Lady (unqualified) required with goo perience. Salary in accordance with Negotiating Committee scale. Apply, s age and full particulars to Pharmacist.

WEST MIDDLESEX HOSPITAL ISLEWORTH, MIDDLESEX

(SOUTH-WEST MIDDLESEX HOSP MANAGEMENT COMMITTEE)

Applications are invited for the po ASSISTANT PHARMACIST. Salary £4 age 23) x £25 to £525 per annum. Cor cing salary will depend on previous exper Subject to the National Health Service annuation Scheme. Applications, statin qualifications and experience, with cop testimonials, to be sent to the Chief Phar at the above Hospital.

Vacancies advertised are restricted to pers employments excepted from the provisions Control of Engagements Order, 1947.

SITUATIONS OPEN

8/6 for 36 words (min.) then 3d. per word.

RETAIL (HOME)

ASSISTANT, young, qualified or unqualifi counter work and dispensing. Flat avail pharmacy from November 20th. Apply v particulars to Cannon & Collins, Pharma Boscawen St., Truro.

AYLESBURY, BUCKS. Young, qualified lady or gentleman, required chiefly for d also to relieve managers when required other branches. Permanency. Please sta required and when available. Give full pa and experience to The Secretary, Hubert Ltd., 145 High St., Berkhamsted, Herts.

BUTT LANE INDUSTRIAL Co-operative Ltd., require a qualified pharmacist to branch shop. Applications invited from cists (male or female) stating age, experienc fications and salary required. Optical tions an advantage. Superannuation schem eration with transfer clause. Applica General Manager, Congleton Road, Bu Stoke-on-Trent.

CROYDON. Young unqualified assistant mainly for dispensing in busy pharmacy. working conditions. Apply, with particula perience and salary required to O. L. Ca 300 London Rd., Croydon.

LEEDS INDUSTRIAL CO-OPERATIVE S Ltd., has vacancy for an experienced chemist to manage branch pharmacy in r area. Minimum salary £600 p.a., plus sion and rota fees. Living accommodation vided. Apply, stating fullest particulars experience and qualifications to Superi Chemist, 6 Albion St., Leeds 1.

M.P.S. REQUIRED, lady or gentleman, a intendent. Salary £10 per week. Comm N.H. dispensing. Living accommodation for single person if required. South M Box 6/794.

NEW PHARMACY. Qualified manager to open new pharmacy in very good po popular area of S.W. London. Man wi personality and plenty of initiative Salary and commission on profits. House present sublet. Full particulars of age, experience, etc., to Box 6/864.

Situations Open—Continued

R experienced pharmacist for South business. Living accommodation. Good for suitable applicant. Apply Box

EAST COAST. Qualified manager wanted class business with first-class living accom- . Full particulars to 62A Beverley Rd.,

GHAMSHIRE. Vacancy will shortly occur. nanager. Congenial post. Present mana- eeding abroad. Busy N.H.S. dispensing. staff. Good remuneration for right man. dation can be found. Travelling ex- id for interview. Apply, with particulars, Sheldrake, 35 Appleton Gate, Newark-on-

CIST. London Company requires ser- xperienced manager, not afraid of work. n Kensington area. Permanency. Good pply Box A/455.

ED lady or gent for new Sussex country Suit elderly person. Attractive village, service to coast towns; also coaches to laily. Box 6/880.

ED ASSISTANT for central pharmacy re- male or female). Good house available. uation scheme with transfer clause. Rota for occasional extra duties. Applications, alary required, to Managing Secretary, ough Industrial Co-operative Society, Bridge St., Gainsborough.

ED MANAGER required for branch phar- alary, £10 per week, and commission on Health dispensing (minimum £1). Super- n scheme. Apply, stating age and experi- Kidderminster Co-operative Chemists, orcester St., Kidderminster.

ED SUPERINTENDENT pharmacist-optician by the Great Grimsby Co-operative Ltd. House available. Pleasant seaside Applications, giving details of age, quali- etc., to the Managing Secretary, 74 St., Grimsby.

KENSINGTON. Dispensing assistant re- r high-class business. Hours 9-6.30. No Apply B. R. Wilkinson, c/o Stickland & Thurloe St., South Kensington, S.W.7.

LIFIED person required with up-to-date e of dispensing, to undertake pricing of ions. Previous experience of such work irable, but not essential. Office hours, ek. Apply Box A/447.

LIFIED ASSISTANT required (lady or gentle- dispensing department of high-class phar- Three full-time dispensers employed. ncy offered to suitable applicant. Apply, sual particulars to H. Hocken, Ltd., 33 Rd., Redhill, Surrey.

D. Chemist or chemist-optician. N.U.C.O. ales £7,949. Present wage rate, £12 3s.; lay duty; flat available. Apply Hinchliffe dustrial Co-operative Society, Ltd., 57-59 field Rd., Holmfirth.

LADY ASSISTANTS with experience for counter. No dispensing. Areas Isleworth V. London. Apply Box A/435.

PHARMACIST for senior position (staff of Would consider keen man who wishes to ther experience in photographic and surgi- ng. No living accommodation but every en to secure same. Good salary and op- y. Apply to Mr. George Frith, Frith hemists, Richmond, Surrey.

RETAIL (OVERSEAS)

PHARMACIST urgently required by large industrial organisation for service in the Middle East. Large hospitals and staff of British M.Os. and sisters. Considerable dispensing for hospital and out-patient clinics. Applicants must hold M.P.S. and be under 35 years of age. Attractive salary plus generous allowance in local curency, free passages out and home, free medical attention, kit allowance, good leave arrangements, pension scheme. Write, giving personal particulars and full details of qualifications and experience, quoting Dept. F.94, to Box 2364, at 191 Gresham House, E.C.2.

WHOLESALE

ARE YOU LOOKING for a sound and progressive position with salary, commission and all expenses? The advertisers, who are a nationally known firm of repute have vacancies for three representatives to call on chemists, doctors and hospitals (a) in S. Yorkshire, N. Lincs; (b) Glos, Somerset, Devon, Cornwall; (c) Notts, Derby, Leicester, Northants. Applicants, under 40 years of age, must be first-class salesmen and preferably with experience of the chemist's trade. Send full particulars, stating salary required, whether car owner, etc., to Box A/440.

ASSISTANT required to sales manager of small manufacturers/exporters. Professional background and experience in advertising ethical pharmaceutical, dental, or veterinary products, essential. Attractive salary offered to right person. Box A/11.

ASSISTANT FOREWOMAN experienced packing pharmaceuticals, tablets and ampoules; progressive position with established manufacturing chemists in modern factory near Alperton and Perivale stations. Five-day week. Apply Box A/418.

BRITISH CHEMICALS & BIOLOGICALS LTD., require a representative to call on chemists and detail products to the medical profession in Glasgow and the West of Scotland. Applictions should be made in confidence to Sales Director, British Chemical & Biologicals Ltd., Loughborough, Leicestershire.

COMPANY SECRETARY required for medium-sized firm of manufacturing chemists in London. Must be thoroughly experienced and able to control credit, counting house and costing. Enthusiasm and drive essential. Age 35 to 40. Full particulars of past experience, salary required, etc., in first letter please, to Box A/446.

EVANS MEDICAL SUPPLIES, LTD., require an assistant for analytical work. Applicants should be pharmacists, preferably with Ph.C. qualification, or persons with a degree in Chemistry or A.R.I.C. Salary according to qualifications and experience. Apply to The Manager, Evans Pharmaceutical Laboratories, 29 Fleet St., Liverpool, 1.

GRANULATOR, experienced, required for tablet dept. of manufacturing chemists in Hertfordshire, 18 miles from London. General knowledge of tablet making an advantage, but not essential. Reply, giving full details, Box A/420.

IMPERIAL CHEMICAL INDUSTRIES, LTD., has a vacancy for a pharmacist aged 25-30 to assist in the compilation of literature and the provision of information relating to medical and veterinary products. Applicants should have literary ability and a good educational background. Full particulars should be addressed to Imperial Chemical (Pharmaceuticals), Ltd., Office Service Department, Fulshaw Hall, Wilmslow, Manchester.

MANUFACTURING CHEMISTS in North London require assistant in analytical department. Please state details of experience to Box A/445.

Situations Open—Continued

LANCASHIRE. Assistant required in the manufacturing laboratory of small wholesale and manufacturing chemists. Applications, with details of age, training and experience, to J. J. Thomas & Son, 1 Hanging Rd., Rochdale. This advertisement appears by permission of the Ministry of Labour and National Service under the Control of Engagement Order, 1947.

LANCASHIRE AND CHESHIRE. There is an excellent position and prospects well above the average awaiting a representative with ability, qualities and connections also well above the average. All applicants possessing cars and measuring up to the required standard will be interviewed, expenses paid. Address fullest information in confidence to Sales Director. Box 6/876.

MANUFACTURING CHEMISTS of world repute require publicity man to assemble matter for trade advertisements, circulars, catalogues, etc., produced in collaboration with firm's advertising agents. No national advertising or appeal to general public. Knowledge of wholesale drug, flavours and perfumery trade an advantage. Good general education, flair for writing, tact in extracting information from busy executives and suitable publicity experience essential. Progressive opportunity for enterprising youngster who has handled similar work in Publicity Department or Agency to build up Department in old-established firm. Initial salary around £500. Full details to Box A/450.

MANUFACTURING CHEMISTS in North-west London require pharmacist for work in laboratory on analytical control of raw materials and products; also possibly development work at later stage. Pension scheme; 5-day week. Application, stating age, qualifications and salary required to Box 6/874.

MANUFACTURING CHEMISTS in Manchester district require counter-hands for their wet and dry drug departments. Superannuation scheme and 5-day week operate. Write, giving details of age, experience and wage required, to C.W.S., Ltd., Drug Works, Droylsden, Nr. Manchester.

MAY & BAKER, LTD., Dagenham, Essex, have vacancies in their pharmaceutical preparation and packaging division for newly qualified pharmacists. The engagement is on the manufacture and packaging of ethical products, with opportunity for experiment in production and control methods. Salary according to age, qualifications and experience with prospects of advancement. There is a staff pension fund (contributory). Applicants should write, giving full details (confidential) and quoting reference No. 3661 to the Personnel Officer.

MANUFACTURING CHEMISTS of the highest standing invite applications from men with good experience of retail pharmacy for a position on their representative staff. Successful candidate will be given a territory comprising Cambridge and adjacent counties. Car provided. Remuneration by salary and expenses. Residence on territory essential. Interesting and progresive position, to include calls upon retail and wholesale chemists and other traders, and dentists. Give full particulars of experience, age, and say if a car driver. Write Box A/458.

MEDICAL REPRESENTATIVES required for London and Scotland by old-established London manufacturing chemists, to call on doctors, dentists, hospitals and the retail and wholesale trade. Applications invited from men, 25-35 years of age, trained in pharmacy, qualified or unqualified. Previous outdoor experience and knowledge of territory an advantage, but not essential. State age, experience and salary required. Box A/452.

MANUFACTURING HOUSE of repute with a sive policy invites applications from top representatives with strong connections amo tail and wholesale chemists in:—(1) West try; (2) Wales. The positions are permane offer exceptional facilities and prospects in for energy, enthusiasm and enterprise abov age. Car an advantage. Applications co complete information (in confidence) will prior consideration. Address to Sales D Box 6/875.

OLD-ESTABLISHED proprietary toilet an house requires experienced representative connection with chemists, drug stores, Co-o Societies and wholesalers in the following Gloucester, Hereford, Worcester and Shr Apply, giving full details of experience a to Box A/457.

PRICING CLERK, experienced, required b and pharmaceutical house. (Five-day week.) easy access of Mile End Station. Appl particulars of experience, salary required Harker, Stagg & Morgan, Ltd., Emmott St don, E.1.

PROCESS WORKER urgently required b established London Pharmaceutical house. ence in preparation of bulk liquids, emulsi ointments preferred. Write in confidence A/449.

REPRESENTATIVES required calling on (1) South-east England, (2) South-west E to carry packed sundries. Age no handic penses and liberal commission. Full particul references to Box 6/682.

ROCHE PRODUCTS, LTD., require two med presentatives for (1) an area covering the of Cumberland, Durham and Northumberla (2) South Wales, Hereford and Gloucest preferably a pharmacist with experience i viewing doctors and hospital. Salary and commensurate with experience. Please send fidence full details of age, experience, qualifi etc., to the Secretary, Roche Products, Ltd wyn Garden City, Herts.

SALES REPRESENTATIVE. The manufactu a range of nationally advertised househo ducts in large public demand require the of an enthusiastic and ambitious sales rep tive, preferably having a first-class co with chemists, grocers and stores in S North of the Forth. The appointment is sive and permanent, and carries a good A superannuation scheme is in operation ensures a good income on retirement. All are paid and a car is provided. Applicants not be over 40 years of age and must be p to live on the territory. Give full particul past experience, to Box A/444.

STAFFORDSHIRE, Shropshire, Worcest Derbyshire, Herefordshire, part Gloucest Well-known manufacturing chemists with lished connection require the services representative to cover the above territory particulars of past experience and salary r to Box A/430.

SECRETARY to director: experienced secret quired by leading export house, offices i End, with first-class knowledge of dictapho tation or willing to be trained in use of dict Box A/451.

TABLET COATER. Urgently required, a capa round pill and tablet coater to take charge partment dealing with plain and coloured London area, 5-day week. Apply, givir experience and salary required. Box A/454.

UNQUALIFIED MAN required for wholesale facturing chemists, veterinary work, in Shre Single, aged 25 to 35. Apply Box A/439.

Situations Open—Continued

AKER. A thoroughly experienced tablet required by a well-known London house udy foreman with a view to succession ite, giving details of experience, age and ired. Box A/453.

HEMIST, B.Sc., to take charge of works r manufacturing disinfectants, germicides, , soaps etc. Please give full details in Box 6/872.

E. Applications are invited from enthu- perienced and energetic representatives, s desirable, preferably having connec- wholesale chemists, hardware and iron- istributors. Permanent, progressive posi- monstrated ability will qualify for early with substantial remuneration. Com- by salary. Reply giving full details to: les Manager, c/o Wm. Freeman & Co., aseal Works, Peel St., Barnsley, Yorks.

WHOLESALE (OVERSEAS)

CHEMICAL INDUSTRIES, LTD., have or young pharmacists in India and East andidates should have suitable pharma- ualifications and be under 30 years of erence will be given to unmarried men. es would consist of medical and/or veter- esentative work. Applications with full should be addressed to Imperial Chemi- naceuticals), Ltd., Office Service Depart- shaw Hall, Wilmslow, Manchester.

ITUATIONS WANTED

words (min.) then 2d. per word. Box 1/-

RETAIL (HOME)

ISTANT, 25, eight years same situation, ilet, no dispensing, desires post accessible Hooper, 74 Meadway, Barnet.

D CHEMIST would be willing to assist in etc. on Saturdays. West London area.

IFIED, 42, 25 years' experience, seeks Shrewsbury. Experienced in dispensing, low dresser. 16 years' London experi- years with present employer. Used to ispensing. Family reasons for desired Excellent references. Salary required £8 14 days' notice required. Apply R. S. 29 Burghley Rd., Hornsey, London, N.8.

IFIED ASSISTANT, experienced dispenser, ost, Croydon, S.E. or S.W. London pre- x 6/871.

WHOLESALE

EXECUTIVE, qualified, at present with firm in managerial capacity, leaving y in about 3 or 4 months. Seeks similar r would undertake confidential mission.

NMENT OFFICIAL, held responsible posi- C.G., fit, industrious and ambitious, thirty, onsible post with firm if possible having s or branches in Germany; speaks fluent nd has an excellent knowledge of all echnical stores, etc. Write Box 6/869.

CED DISPENSER, qualified or unqualified or City pharmacy. No Sunday, half-day luty. Newsholmes, 27 High St., Shef-

TATIVE, 15 years' experience soap and organisation, first-class connections Lon- he Counties, desires similar appointment cope for advancement. Box 6/879.

REPRESENTATIVE working on commission basis calling on chemists in Eastern Counties and East Midlands desires to handle well-known proprietary, connection 25 years' standing, own car. Box 6/868.

REPRESENTATIVE requires additional line, commission basis, first-class connection wholesale and retail chemists in North East Counties, Cumberland, Westmorland and North Riding of Yorks. 100 per cent. representation. Box 6/867.

SALESMAN, with first-class selling record, 10 years present position, with a very sound connection of over 1,000 chemists and grocers in Hants and Dorset area, seeks change to another house of repute. Full particulars, please, to Box 6/877.

SECRETARY/SHORTHAND-TYPIST, keen, work own initiative, fully experienced chemical and medical terminology, desires interesting position. Box 6/866.

AGENCIES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

SOLE SALES AGENCY, London W.1, manufacturers high-class toilet preparations, well-established brand name, nationally advertised, require sole sales agent for (a) Yorkshire; (b) Lancashire; (c) Western England. Profitable terms. Box A/456.

BUSINESS OPPORTUNITIES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

SACCHARIN PACKING

Capacity available for speedy delivery.

Box A/424

OPTICAL CONSULTING SERVICE. Experienced registered optician offers part-time services to chemist with space for consulting room. Preferably N. London, Middlesex or Herts. Ample equipment and speedy service available. Box 6/878.

FOR SALE

FOR SALE, 2,000 strong fibre-board cartons, once used. Size approximately 18″ x 12″ x 9″. 4d. each. Also 10,000 new printed cartons, size $8\frac{1}{2}$″ x $7\frac{1}{4}$″ x $4\frac{7}{8}$″, 10/- per 1,000. Ex warehouse London. Jasco, Ltd., 246 Bethnal Green Rd., London, E.2. Bis. 9434.

WANTED

17/6 for 36 words (min.) then 4d. per word. Box 2/-

CARMINE WANTED, any quantity. Also cochineal blacks or silvergrain. Please write Box A/426. Telephone Prospect 1919.

MISCELLANEOUS SALES

17/6 for 36 words (min.) then 4d. per word. Box 2/-

AMPOULE FILLING-SEALING machine, infra red-ultra violet lamps, electrocardiographs, etc. Clearance prices. Box 6/870.

BOTTLE FILLING MACHINES: 2-gall., 5-gall. or 10-gall. gravity fed. Container constructed of Monel metal. No gadgets—nothing to go wrong or break. Will last a lifetime. Price £8 15s., £10, £12 10s. Write for illustrated leaflet. Trade inquiries welcomed. Jackson Metal Furniture, Ltd., Shafton Lane, Leeds, 11. Phone 31088. Leeds.

BELFAST

To CHEMISTS. Opportunity occurs to rent shop in busiest Belfast Arcade. Possession shortly. No premium. Moderate rental. Apply owners, BOX A/422

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